



## Department of Health

### STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program  
Communicable Disease Control Directorate

Report for eight week period 18-DEC-19 to 11-FEB-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 6 |      |      | Total Last 4 Weeks | Mean of 15 x 4 week periods[3] | Ratio [4] |
|---|--------------------------------|------------|------------|------------|------------|------------|------------|------------|-----------------------------------|------|------|--------------------|--------------------------------|-----------|
|   | 24/12                          | 31/12      | 07/01      | 14/01      | 21/01      | 28/01      | 04/02      | 11/02      | 2020                              | 2019 | 2018 |                    |                                |           |
|   | <b>Blood-borne diseases[2]</b> |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Hepatitis B (newly acquired)                |                                |            | 1          |            |            |            |            |            | 0                                 | 7    | 1    | 0                  | 1.7                            | 0.0       |
| Hepatitis B (unspecified)                   | 13                             | 6          | 6          | 13         | 8          | 10         | 11         | 7          | 55                                | 49   | 62   | 36                 | 36.1                           | 1.0       |
| Hepatitis C (newly acquired)                | 3                              | 1          |            | 3          | 1          | 1          | 3          |            | 8                                 | 11   | 17   | 5                  | 8.9                            | 0.6       |
| Hepatitis C (unspecified)                   | 21                             | 5          | 11         | 14         | 11         | 18         | 22         | 16         | 92                                | 94   | 122  | 67                 | 71.6                           | 0.9       |
| Hepatitis D                                 | 1                              |            |            |            |            |            |            |            | 0                                 | 2    | 0    | 0                  | 0.5                            | 0.0       |
| <b>Enteric diseases</b>                     |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Campylobacteriosis                          | 61                             | 52         | 92         | 76         | 64         | 53         | 62         | 31         | 378                               | 396  | 426  | 210                | 254.2                          | 0.8       |
| Cryptosporidiosis                           | 9                              | 6          | 21         | 12         | 19         | 16         | 22         | 18         | 108                               | 21   | 22   | 75                 | 28.6                           | 2.6       |
| Hepatitis A                                 |                                |            |            |            |            |            | 1          |            | 1                                 | 7    | 0    | 1                  | 2.0                            | 0.5       |
| Hepatitis E                                 |                                |            |            | 1          |            |            |            |            | 1                                 | 2    | 0    | 0                  | 0.3                            | 0.0       |
| Listeriosis                                 |                                |            |            |            |            |            |            |            | 0                                 | 3    | 2    | 0                  | 0.8                            | 0.0       |
| Paratyphoid fever                           | 1                              |            |            |            |            |            |            |            | 0                                 | 2    | 1    | 0                  | 1.4                            | 0.0       |
| Rotavirus                                   | 13                             | 5          | 6          | 5          | 7          | 5          | 4          | 3          | 30                                | 33   | 44   | 19                 | 24.7                           | 0.8       |
| STEC/VTEC infection                         | 5                              | 1          | 4          | 1          | 2          | 5          | 5          |            | 17                                | 17   | 15   | 12                 | 4.9                            | 2.4       |
| Salmonellosis                               | 41                             | 35         | 43         | 42         | 41         | 47         | 69         | 28         | 270                               | 279  | 289  | 185                | 191.2                          | 1.0       |
| Shigellosis                                 | 5                              | 5          | 10         | 11         | 15         | 6          | 4          | 9          | 55                                | 78   | 39   | 34                 | 20.5                           | 1.7       |
| Typhoid                                     |                                | 2          |            |            |            |            |            |            | 0                                 | 8    | 3    | 0                  | 1.8                            | 0.0       |
| Vibrio parahaemolyticus                     |                                |            | 1          |            |            |            |            |            | 1                                 | 6    | 3    | 0                  | 2.0                            | 0.0       |
| Yersiniosis                                 |                                |            |            | 1          | 2          |            | 1          |            | 4                                 | 0    | 2    | 3                  | 1.2                            | 2.5       |
| <b>Sexually transmissible infections</b>    |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Chlamydia (genital)                         | 210                            | 107        | 192        | 220        | 228        | 198        | 239        | 148        | 1225                              | 1588 | 1457 | 813                | 914.9                          | 0.9       |
| Gonorrhoea                                  | 65                             | 51         | 91         | 106        | 93         | 59         | 63         | 29         | 441                               | 588  | 410  | 244                | 255.2                          | 1.0       |
| Syphilis (congenital)                       |                                |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.0                            | 0.0       |
| Syphilis - Infectious                       | 9                              |            | 15         | 9          | 14         | 13         | 15         | 10         | 76                                | 79   | 44   | 52                 | 27.0                           | 1.9       |
| Syphilis - Non-Infectious                   | 4                              | 3          | 3          | 10         | 3          | 2          | 3          | 2          | 23                                | 22   | 29   | 10                 | 11.3                           | 0.9       |
| <b>Vaccine preventable diseases</b>         |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| H. influenzae type b                        |                                |            |            |            |            |            |            |            | 0                                 | 0    | 1    | 0                  | 0.1                            | 0.0       |
| Influenza                                   | 42                             | 67         | 84         | 103        | 108        | 124        | 113        | 54         | 586                               | 792  | 414  | 399                | 232.0                          | 1.7       |
| Measles                                     |                                |            | 1          | 1          |            | 2          |            |            | 4                                 | 12   | 1    | 2                  | 2.3                            | 0.9       |
| Mumps                                       |                                |            |            |            | 1          | 1          |            |            | 2                                 | 3    | 4    | 2                  | 19.4                           | 0.1       |
| Pertussis                                   | 16                             | 7          | 10         | 10         | 7          | 6          | 3          | 6          | 42                                | 91   | 163  | 22                 | 105.8                          | 0.2       |
| Pneumococcal infection                      | 1                              | 3          | 2          | 2          | 2          | 4          | 3          |            | 13                                | 14   | 18   | 9                  | 7.9                            | 1.1       |
| Rubella (non-congenital)                    |                                |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.1                            | 0.0       |
| Varicella (chicken pox)                     | 10                             | 7          | 12         | 16         | 6          | 13         | 8          | 5          | 60                                | 67   | 70   | 32                 | 38.8                           | 0.8       |
| Varicella (shingles)                        | 35                             | 37         | 57         | 45         | 43         | 33         | 32         | 16         | 226                               | 251  | 280  | 124                | 149.1                          | 0.8       |
| Varicella (unspecified)                     | 23                             | 26         | 20         | 33         | 30         | 25         | 24         | 40         | 172                               | 165  | 181  | 119                | 119.1                          | 1.0       |
| <b>Vector-borne diseases</b>                |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Barmah Forest virus                         |                                |            |            |            |            |            |            |            | 0                                 | 3    | 3    | 0                  | 2.3                            | 0.0       |
| Chikungunya                                 |                                | 1          |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.7                            | 0.0       |
| Dengue fever                                | 7                              | 2          | 4          | 9          | 6          | 1          | 2          |            | 22                                | 35   | 20   | 9                  | 39.5                           | 0.2       |
| Malaria                                     | 1                              |            | 1          | 3          | 1          | 3          | 1          | 1          | 10                                | 3    | 8    | 6                  | 5.3                            | 1.1       |
| Ross River virus                            | 1                              | 3          | 11         | 1          | 8          | 8          | 4          | 1          | 32                                | 64   | 90   | 21                 | 80.7                           | 0.3       |
| Typhus                                      |                                | 1          | 2          | 1          | 1          |            | 1          | 1          | 6                                 | 0    | 1    | 3                  | 1.7                            | 1.7       |
| <b>Zoonotic diseases</b>                    |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Leptospirosis                               |                                |            |            | 1          |            |            | 1          |            | 2                                 | 2    | 0    | 1                  | 0.3                            | 3.8       |
| Q Fever                                     | 1                              |            |            |            |            |            |            | 1          | 1                                 | 1    | 2    | 1                  | 0.7                            | 1.4       |
| <b>Other diseases</b>                       |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Acute post-streptococcal glomerulonephritis |                                |            |            |            |            |            |            |            | 0                                 | 2    | 9    | 0                  | 0.9                            | 0.0       |
| Creutzfeldt-Jakob disease                   |                                | 2          |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.5                            | 0.0       |
| Haemolytic Uraemic Syndrome                 |                                |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.1                            | 0.0       |
| Legionellosis                               | 1                              | 1          |            | 2          | 1          | 2          | 1          |            | 6                                 | 2    | 5    | 4                  | 4.1                            | 1.0       |
| Leprosy                                     | 1                              |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.3                            | 0.0       |
| Melioidosis                                 |                                |            |            |            | 1          |            |            |            | 1                                 | 0    | 0    | 1                  | 0.4                            | 2.5       |
| Meningococcal infection                     | 1                              | 1          | 1          |            |            |            |            | 1          | 2                                 | 3    | 5    | 1                  | 2.0                            | 0.5       |
| Tuberculosis                                | 7                              | 2          | 1          | 1          | 3          | 3          | 3          | 1          | 12                                | 11   | 10   | 10                 | 10.3                           | 1.0       |
| <b>Grand Total</b>                          | <b>608</b>                     | <b>440</b> | <b>701</b> | <b>751</b> | <b>726</b> | <b>658</b> | <b>720</b> | <b>428</b> |                                   |      |      |                    |                                |           |

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

| Disease Category/Disease                 | Week Ending                    |            |            |            |            |            |            |            | Cumulative Total to end of week 6 |      |      | Total Last 4 Weeks | Mean of 15 x 4 week periods[3] | Ratio [4] |
|--|--------------------------------|------------|------------|------------|------------|------------|------------|------------|-----------------------------------|------|------|--------------------|--------------------------------|-----------|
|  | 24/12                          | 31/12      | 07/01      | 14/01      | 21/01      | 28/01      | 04/02      | 11/02      | 2020                              | 2019 | 2018 |                    |                                |           |
|  | <b>Blood-borne diseases[2]</b> |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Hepatitis B (newly acquired)             |                                | 1          |            |            |            |            |            |            | 0                                 | 5    | 1    | 0                  | 1.1                            | 0.0       |
| Hepatitis B (unspecified)                | 12                             | 6          | 5          | 11         | 7          | 8          | 10         | 6          | 47                                | 42   | 51   | 31                 | 29.7                           | 1.0       |
| Hepatitis C (newly acquired)             | 3                              | 1          |            | 2          | 1          | 1          | 1          |            | 5                                 | 6    | 15   | 3                  | 6.7                            | 0.4       |
| Hepatitis C (unspecified)                | 15                             | 5          | 5          | 10         | 9          | 13         | 16         | 11         | 64                                | 66   | 85   | 49                 | 52.5                           | 0.9       |
| Hepatitis D                              | 1                              |            |            |            |            |            |            |            | 0                                 | 2    | 0    | 0                  | 0.5                            | 0.0       |
| <b>Enteric diseases</b>                  |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Campylobacteriosis                       | 53                             | 43         | 77         | 57         | 52         | 43         | 58         | 28         | 315                               | 320  | 325  | 181                | 199.3                          | 0.9       |
| Cryptosporidiosis                        | 9                              | 3          | 18         | 11         | 19         | 16         | 18         | 18         | 100                               | 15   | 14   | 71                 | 18.9                           | 3.8       |
| Hepatitis A                              |                                |            |            |            |            |            | 1          |            | 1                                 | 7    | 0    | 1                  | 1.9                            | 0.5       |
| Hepatitis E                              |                                |            |            | 1          |            |            |            |            | 1                                 | 2    | 0    | 0                  | 0.3                            | 0.0       |
| Listeriosis                              |                                |            |            |            |            |            |            |            | 0                                 | 3    | 1    | 0                  | 0.7                            | 0.0       |
| Paratyphoid fever                        | 1                              |            |            |            |            |            |            |            | 0                                 | 2    | 1    | 0                  | 1.3                            | 0.0       |
| Rotavirus                                | 11                             | 4          | 5          | 5          | 5          | 5          | 3          | 2          | 25                                | 32   | 38   | 15                 | 21.1                           | 0.7       |
| STEC/VTEC infection                      | 3                              | 1          | 4          |            | 2          | 4          | 4          |            | 14                                | 15   | 11   | 10                 | 3.3                            | 3.1       |
| Salmonellosis                            | 28                             | 27         | 36         | 34         | 29         | 32         | 50         | 23         | 204                               | 227  | 229  | 134                | 147.0                          | 0.9       |
| Shigellosis                              | 4                              | 2          | 7          | 8          | 10         | 2          | 2          | 7          | 36                                | 51   | 10   | 21                 | 9.9                            | 2.1       |
| Typhoid                                  |                                | 2          |            |            |            |            |            |            | 0                                 | 8    | 3    | 0                  | 1.7                            | 0.0       |
| Vibrio parahaemolyticus                  |                                |            | 1          |            |            |            |            |            | 1                                 | 5    | 3    | 0                  | 1.9                            | 0.0       |
| Yersiniosis                              |                                |            |            | 1          | 2          |            |            |            | 3                                 | 0    | 2    | 2                  | 1.1                            | 1.9       |
| <b>Sexually transmissible infections</b> |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Chlamydia (genital)                      | 163                            | 85         | 150        | 168        | 180        | 165        | 194        | 125        | 982                               | 1214 | 1140 | 664                | 708.9                          | 0.9       |
| Gonorrhoea                               | 44                             | 38         | 69         | 68         | 65         | 43         | 48         | 27         | 320                               | 424  | 259  | 183                | 170.0                          | 1.1       |
| Syphilis - Infectious                    | 6                              |            | 11         | 4          | 10         | 6          | 9          | 6          | 46                                | 47   | 41   | 31                 | 19.8                           | 1.6       |
| Syphilis - Non-Infectious                | 3                              | 2          | 2          | 9          | 2          | 2          | 2          | 2          | 19                                | 17   | 24   | 8                  | 9.2                            | 0.9       |
| <b>Vaccine preventable diseases</b>      |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| H. influenzae type b                     |                                |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.0                            | 0.0       |
| Influenza                                | 34                             | 57         | 66         | 89         | 91         | 112        | 104        | 47         | 509                               | 586  | 340  | 354                | 178.3                          | 2.0       |
| Measles                                  |                                |            | 1          | 1          |            | 2          |            |            | 4                                 | 7    | 1    | 2                  | 1.8                            | 1.1       |
| Mumps                                    |                                |            |            |            | 1          | 1          |            |            | 2                                 | 2    | 3    | 2                  | 1.8                            | 1.1       |
| Pertussis                                | 13                             | 5          | 9          | 8          | 6          | 5          | 3          | 6          | 37                                | 72   | 113  | 20                 | 78.9                           | 0.3       |
| Pneumococcal infection                   |                                | 1          | 2          | 1          | 1          | 3          | 1          |            | 8                                 | 10   | 10   | 5                  | 4.4                            | 1.1       |
| Rubella (non-congenital)                 |                                |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.1                            | 0.0       |
| Varicella (chicken pox)                  | 8                              | 6          | 8          | 11         | 5          | 10         | 5          | 4          | 43                                | 54   | 49   | 24                 | 28.4                           | 0.8       |
| Varicella (shingles)                     | 29                             | 26         | 43         | 32         | 35         | 28         | 22         | 12         | 172                               | 175  | 212  | 97                 | 108.3                          | 0.9       |
| Varicella (unspecified)                  | 22                             | 23         | 20         | 26         | 27         | 24         | 21         | 38         | 156                               | 159  | 176  | 110                | 111.1                          | 1.0       |
| <b>Vector-borne diseases</b>             |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Barmah Forest virus                      |                                |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.5                            | 0.0       |
| Chikungunya                              |                                | 1          |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.5                            | 0.0       |
| Dengue fever                             | 5                              | 2          | 3          | 7          | 6          | 1          | 1          |            | 18                                | 34   | 17   | 8                  | 32.9                           | 0.2       |
| Malaria                                  | 1                              |            | 1          | 3          | 1          | 1          | 1          | 1          | 8                                 | 3    | 8    | 4                  | 4.8                            | 0.8       |
| Ross River virus                         |                                | 2          | 7          |            | 6          | 6          | 2          | 1          | 22                                | 49   | 65   | 15                 | 49.8                           | 0.3       |
| Typhus                                   |                                | 1          | 2          | 1          | 1          |            |            |            | 5                                 | 0    | 1    | 2                  | 1.1                            | 1.9       |
| <b>Zoonotic diseases</b>                 |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Leptospirosis                            |                                |            |            | 1          |            |            |            |            | 1                                 | 2    | 0    | 0                  | 0.3                            | 0.0       |
| Q Fever                                  |                                |            |            |            |            |            |            | 1          | 1                                 | 0    | 0    | 1                  | 0.1                            | 7.5       |
| <b>Other diseases</b>                    |                                |            |            |            |            |            |            |            |                                   |      |      |                    |                                |           |
| Creutzfeldt-Jakob disease                |                                | 2          |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.3                            | 0.0       |
| Legionellosis                            | 1                              |            |            | 1          | 1          | 2          |            |            | 4                                 | 2    | 5    | 3                  | 3.0                            | 1.0       |
| Leprosy                                  | 1                              |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.1                            | 0.0       |
| Melioidosis                              |                                |            |            |            |            |            |            |            | 0                                 | 0    | 0    | 0                  | 0.1                            | 0.0       |
| Meningococcal infection                  | 1                              |            | 1          |            |            |            |            |            | 1                                 | 1    | 4    | 0                  | 1.3                            | 0.0       |
| Tuberculosis                             | 7                              | 2          | 1          | 1          | 3          | 3          | 3          | 1          | 12                                | 10   | 9    | 10                 | 8.9                            | 1.1       |
| <b>Grand Total</b>                       | <b>478</b>                     | <b>348</b> | <b>554</b> | <b>571</b> | <b>577</b> | <b>538</b> | <b>579</b> | <b>367</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 (unspecified)                | 3                         | 9 (9)            | 2.0              | 1                         | 10 (5)           | 1.7              | 2                        | 12 (20)          | 2.4              |
| Hepatitis C (newly acquired)             |                           |                  |                  |                           |                  |                  |                          | 3 (2)            | 0.6              |
| Hepatitis C (unspecified)                | 2                         | 13 (13)          | 2.1              | 5                         | 21 (17)          | 3.9              | 4                        | 15 (23)          | 2.3              |
| <b>Enteric diseases</b>                  |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Campylobacteriosis                       | 10                        | 67 (68)          | 14.9             | 9                         | 63 (62)          | 14.8             | 9                        | 51 (65)          | 11.6             |
| Cryptosporidiosis                        | 4                         | 32 (5)           | 5.6              | 5                         | 18 (7)           | 3.6              | 9                        | 21 (2)           | 3.7              |
| Hepatitis A                              |                           |                  |                  |                           |                  |                  |                          | 1 (4)            | 0.1              |
| Hepatitis E                              |                           |                  | 0.1              |                           |                  |                  |                          |                  |                  |
| Rotavirus                                |                           | 7 (8)            | 1.6              |                           | 3 (9)            | 0.8              | 2                        | 5 (9)            | 0.8              |
| STEC/VTEC infection                      |                           | 5 (2)            | 0.6              |                           | 3 (4)            | 0.7              |                          | 2 (5)            | 0.5              |
| Salmonellosis                            | 9                         | 48 (43)          | 9.7              | 5                         | 35 (54)          | 7.9              | 9                        | 51 (62)          | 9.0              |
| Shigellosis                              | 1                         | 7 (8)            | 1.4              |                           | 4 (13)           | 1.7              | 6                        | 10 (11)          | 1.7              |
| Vibrio parahaemolyticus                  |                           |                  |                  |                           |                  | 0.1              |                          |                  |                  |
| Yersiniosis                              |                           | 2                | 0.3              |                           |                  | 0.1              |                          |                  |                  |
| <b>Sexually transmissible infections</b> |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Chlamydia (genital)                      | 49                        | 212 (248)        | 37.9             | 33                        | 210 (291)        | 43.9             | 43                       | 242 (298)        | 46.3             |
| Gonorrhoea                               | 4                         | 50 (76)          | 10.8             | 11                        | 65 (86)          | 14.6             | 12                       | 68 (126)         | 16.2             |
| Syphilis - Infectious                    |                           | 10 (7)           | 2.0              | 3                         | 8 (14)           | 1.7              | 3                        | 13 (14)          | 2.3              |
| Syphilis - Non-Infectious                |                           | 2 (6)            | 0.8              | 1                         | 3 (2)            | 1.0              | 1                        | 3 (1)            | 0.8              |
| <b>Vaccine preventable diseases</b>      |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Influenza                                | 17                        | 151 (147)        | 26.2             | 13                        | 91 (129)         | 18.7             | 17                       | 112 (126)        | 21.3             |
| Measles                                  |                           | 1                | 0.3              |                           | 1 (3)            | 0.3              |                          |                  |                  |
| Mumps                                    |                           | 1 (1)            | 0.1              |                           | 1 (1)            | 0.1              |                          |                  |                  |
| Pertussis                                | 3                         | 8 (14)           | 1.9              | 3                         | 11 (15)          | 2.4              |                          | 1 (14)           | 0.5              |
| Pneumococcal infection                   |                           | 3 (2)            | 0.4              |                           | 2 (2)            | 0.6              |                          | (1)              | 0.1              |
| Varicella (chicken pox)                  | 3                         | 9 (13)           | 2.1              |                           | 9 (12)           | 2.5              | 1                        | 6 (10)           | 1.0              |
| Varicella (shingles)                     | 2                         | 31 (43)          | 7.0              | 3                         | 29 (36)          | 8.6              | 7                        | 37 (36)          | 6.9              |
| Varicella (unspecified)                  | 10                        | 43 (35)          | 6.9              | 18                        | 40 (40)          | 8.6              | 10                       | 27 (36)          | 5.0              |
| <b>Vector-borne diseases</b>             |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Dengue fever                             |                           | 3 (8)            | 1.0              |                           | 1 (5)            | 0.3              |                          | 4 (8)            | 1.0              |
| Malaria                                  |                           | 1 (2)            | 0.1              |                           | (1)              | 0.1              | 1                        | 3                | 0.8              |
| Ross River virus                         | 1                         | 3 (6)            | 0.8              |                           | 9 (13)           | 1.7              |                          | 3 (10)           | 0.5              |
| Typhus                                   |                           | 1                | 0.1              |                           |                  | 0.1              | 1                        | 1                | 0.4              |
| <b>Zoonotic diseases</b>                 |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Leptospirosis                            |                           |                  |                  |                           |                  |                  |                          |                  | 0.1              |
| Q Fever                                  |                           |                  |                  | 1                         | 1                | 0.1              |                          |                  |                  |
| <b>Other diseases</b>                    |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Legionellosis                            |                           | 2                | 0.3              |                           | 1 (1)            | 0.1              |                          |                  | 0.1              |
| Melioidosis                              |                           |                  |                  |                           |                  |                  |                          |                  |                  |
| Meningococcal infection                  |                           |                  |                  |                           |                  |                  |                          |                  | 0.1              |
| Tuberculosis                             | 1                         | 4 (3)            | 0.8              |                           | 1 (3)            | 0.1              |                          | 5 (3)            | 0.6              |
| <b>Grand Total</b>                       | <b>119</b>                | <b>725 (767)</b> |                  | <b>111</b>                | <b>640 (825)</b> |                  | <b>137</b>               | <b>696 (886)</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 (unspecified)                |           | 1 (1)            | 0.5              |                |                 |                  |                       | 1               | 2.5              |
| Hepatitis C (newly acquired)             |           |                  |                  |                | (2)             | 1.6              |                       | 1               | 1.3              |
| Hepatitis C (unspecified)                | 2         | 8 (7)            | 4.1              | 1              | 3 (4)           | 4.7              | 1                     | 2 (2)           | 6.3              |
| <b>Enteric diseases</b>                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Campylobacteriosis                       | 1         | 8 (11)           | 11.7             |                | 2 (6)           | 6.3              | 1                     | 5 (4)           | 10.1             |
| Cryptosporidiosis                        |           | 3 (1)            | 1.5              |                | (1)             | 1.6              |                       |                 |                  |
| Hepatitis A                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Hepatitis E                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Rotavirus                                |           | 1                | 1.0              |                |                 |                  | 1                     | 1               | 1.3              |
| STEC/VTEC infection                      |           |                  |                  |                | 1               | 1.6              |                       |                 | 1.3              |
| Salmonellosis                            | 2         | 16 (11)          | 9.7              |                | 1               | 3.1              |                       | 4 (8)           | 8.8              |
| Shigellosis                              |           |                  |                  |                | 1               | 1.6              |                       | 1               | 1.3              |
| Vibrio parahaemolyticus                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Yersiniosis                              |           | 1                | 0.5              |                |                 |                  |                       |                 |                  |
| <b>Sexually transmissible infections</b> |           |                  |                  |                |                 |                  |                       |                 |                  |
| Chlamydia (genital)                      | 9         | 37 (58)          | 30.1             | 4              | 12 (9)          | 26.7             |                       | 9 (17)          | 21.4             |
| Gonorrhoea                               |           | 9 (12)           | 10.7             |                | 2 (1)           | 4.7              |                       | 1 (4)           | 3.8              |
| Syphilis - Infectious                    | 1         | 1                | 0.5              |                |                 |                  |                       |                 |                  |
| Syphilis - Non-Infectious                |           | 1 (1)            | 0.5              |                |                 |                  |                       |                 |                  |
| <b>Vaccine preventable diseases</b>      |           |                  |                  |                |                 |                  |                       |                 |                  |
| Influenza                                | 2         | 15 (11)          | 12.3             | 1              | 4 (17)          | 12.5             |                       | 2 (8)           | 5.0              |
| Measles                                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Mumps                                    |           |                  |                  |                |                 |                  |                       |                 |                  |
| Pertussis                                |           | 2 (3)            | 2.0              |                |                 |                  |                       |                 | 1.3              |
| Pneumococcal infection                   |           | (1)              | 0.5              |                |                 |                  |                       |                 |                  |
| Varicella (chicken pox)                  | 1         | 3 (2)            | 2.6              |                |                 |                  |                       | 1               | 3.8              |
| Varicella (shingles)                     | 4         | 16 (18)          | 14.8             |                | 5 (8)           | 18.8             |                       | 4 (8)           | 7.5              |
| Varicella (unspecified)                  | 1         | 2                | 1.5              |                | 1 (4)           | 1.6              | 1                     | 1               | 3.8              |
| <b>Vector-borne diseases</b>             |           |                  |                  |                |                 |                  |                       |                 |                  |
| Dengue fever                             |           | (1)              | 0.5              |                |                 |                  |                       |                 |                  |
| Malaria                                  |           | 1                | 0.5              |                |                 |                  |                       |                 |                  |
| Ross River virus                         |           | 3 (4)            | 2.6              |                | (4)             | 1.6              |                       |                 |                  |
| Typhus                                   |           |                  |                  |                |                 |                  |                       | 1               | 1.3              |
| <b>Zoonotic diseases</b>                 |           |                  |                  |                |                 |                  |                       |                 |                  |
| Leptospirosis                            |           |                  |                  |                |                 |                  |                       |                 |                  |
| Q Fever                                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| <b>Other diseases</b>                    |           |                  |                  |                |                 |                  |                       |                 |                  |
| Legionellosis                            |           | 1                | 1.0              |                |                 |                  |                       |                 |                  |
| Melioidosis                              |           |                  |                  |                |                 |                  |                       |                 |                  |
| Meningococcal infection                  |           |                  |                  |                |                 |                  |                       |                 |                  |
| Tuberculosis                             |           |                  |                  |                |                 |                  |                       |                 |                  |
| <b>Grand Total</b>                       | <b>23</b> | <b>129 (142)</b> |                  | <b>6</b>       | <b>32 (56)</b>  |                  | <b>4</b>              | <b>34 (51)</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 (unspecified)                |           |                 |                  | 1          | 2 (1)           | 3.3              |           | (1)             | 2.8              |
| Hepatitis C (newly acquired)             |           | 1 (1)           | 1.4              |            |                 |                  |           |                 |                  |
| Hepatitis C (unspecified)                |           | (2)             | 2.8              | 1          | 3 (4)           | 8.2              |           | 1               | 2.8              |
| <b>Enteric diseases</b>                  |           |                 |                  |            |                 |                  |           |                 |                  |
| Campylobacteriosis                       |           | 2 (5)           | 8.4              |            | 2 (2)           | 8.2              | 1         | 3 (4)           | 7.1              |
| Cryptosporidiosis                        |           | 1 (1)           | 1.4              |            |                 |                  |           |                 | 4.3              |
| Hepatitis A                              |           |                 |                  |            |                 |                  |           |                 |                  |
| Hepatitis E                              |           |                 |                  |            |                 |                  |           | 1 (1)           | 1.4              |
| Rotavirus                                |           |                 |                  |            |                 |                  |           |                 |                  |
| STEC/VTEC infection                      |           | 1               | 1.4              |            |                 |                  |           |                 |                  |
| Salmonellosis                            |           | 5 (5)           | 8.4              | 1          | 5 (3)           | 9.8              |           | 7 (5)           | 12.8             |
| Shigellosis                              |           | 2 (1)           | 4.2              |            | 2 (4)           | 3.3              | 1         | 3 (1)           | 4.3              |
| Vibrio parahaemolyticus                  |           |                 |                  |            |                 |                  |           |                 |                  |
| Yersiniosis                              |           |                 |                  |            |                 |                  |           |                 |                  |
| <b>Sexually transmissible infections</b> |           |                 |                  |            |                 |                  |           |                 |                  |
| Chlamydia (genital)                      | 3         | 11 (23)         | 25.3             | 6          | 24 (26)         | 57.2             | 1         | 13 (35)         | 44.1             |
| Gonorrhoea                               |           | 7 (17)          | 15.4             |            | 6 (18)          | 16.4             |           | 11 (21)         | 37.0             |
| Syphilis - Infectious                    |           | 1               | 1.4              |            | 1 (6)           | 1.6              | 1         | 4 (6)           | 12.8             |
| Syphilis - Non-Infectious                |           |                 |                  |            | 1 (3)           | 1.6              |           |                 | 1.4              |
| <b>Vaccine preventable diseases</b>      |           |                 |                  |            |                 |                  |           |                 |                  |
| Influenza                                | 4         | 12 (40)         | 21.1             |            | 3 (8)           | 8.2              |           | 1 (19)          | 5.7              |
| Measles                                  |           |                 |                  |            |                 |                  |           |                 |                  |
| Mumps                                    |           |                 |                  |            |                 |                  |           |                 |                  |
| Pertussis                                |           |                 |                  |            |                 |                  |           |                 |                  |
| Pneumococcal infection                   |           | 3               | 4.2              |            |                 |                  |           |                 |                  |
| Varicella (chicken pox)                  |           | (1)             | 2.8              |            | 1               | 4.9              |           |                 |                  |
| Varicella (shingles)                     |           | 1 (1)           | 2.8              |            | (6)             | 1.6              |           | (1)             | 2.8              |
| Varicella (unspecified)                  |           | 2               | 4.2              |            |                 |                  |           | 3               | 5.7              |
| <b>Vector-borne diseases</b>             |           |                 |                  |            |                 |                  |           |                 |                  |
| Dengue fever                             |           | 1               | 1.4              |            |                 | 1.6              |           |                 |                  |
| Malaria                                  |           |                 |                  |            |                 |                  |           |                 |                  |
| Ross River virus                         |           |                 | 1.4              |            |                 |                  |           | 3               | 4.3              |
| Typhus                                   |           |                 |                  |            |                 |                  |           |                 |                  |
| <b>Zoonotic diseases</b>                 |           |                 |                  |            |                 |                  |           |                 |                  |
| Leptospirosis                            |           |                 |                  |            |                 |                  |           |                 |                  |
| Q Fever                                  |           |                 |                  |            |                 |                  |           |                 |                  |
| <b>Other diseases</b>                    |           |                 |                  |            |                 |                  |           |                 |                  |
| Legionellosis                            |           |                 |                  |            |                 |                  |           |                 |                  |
| Melioidosis                              |           |                 |                  |            |                 |                  |           |                 |                  |
| Meningococcal infection                  |           |                 |                  | 1          | 1               | 1.6              |           |                 |                  |
| Tuberculosis                             |           |                 |                  |            |                 |                  |           |                 |                  |
| <b>Grand Total</b>                       | <b>7</b>  | <b>50 (97)</b>  |                  | <b>10</b>  | <b>51 (81)</b>  |                  | <b>4</b>  | <b>50 (94)</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 (unspecified)                |           | 1 (1)           | 2.5              | 7           | 36 (39)            | 1.9              |
| Hepatitis C (newly acquired)             |           |                 |                  | 0           | 5 (7)              | 0.3              |
| Hepatitis C (unspecified)                |           | 1 (1)           | 4.9              | 16          | 67 (73)            | 3.3              |
| <b>Enteric diseases</b>                  |           |                 |                  |             |                    |                  |
| Campylobacteriosis                       |           | 3 (3)           | 17.2             | 31          | 210 (235)          | 13.1             |
| Cryptosporidiosis                        |           |                 |                  | 18          | 75 (18)            | 3.8              |
| Hepatitis A                              |           |                 |                  | 0           | 1 (6)              | 0.0              |
| Hepatitis E                              |           |                 |                  | 0           | 0 (0)              | 0.0              |
| Rotavirus                                |           |                 |                  | 3           | 19 (27)            | 1.0              |
| STEC/VTEC infection                      |           |                 |                  | 0           | 12 (11)            | 0.6              |
| Salmonellosis                            | 2         | 11 (6)          | 32.0             | 28          | 185 (198)          | 9.4              |
| Shigellosis                              | 1         | 4 (6)           | 22.2             | 9           | 34 (45)            | 1.9              |
| Vibrio parahaemolyticus                  |           |                 |                  | 0           | 0 (4)              | 0.0              |
| Yersiniosis                              |           |                 |                  | 0           | 3 (0)              | 0.1              |
| <b>Sexually transmissible infections</b> |           |                 |                  |             |                    |                  |
| Chlamydia (genital)                      |           | 32 (63)         | 120.6            | 148         | 813*****           | 42.6             |
| Gonorrhoea                               | 2         | 21 (30)         | 96.0             | 29          | 244 (396)          | 15.3             |
| Syphilis - Infectious                    | 1         | 10 (8)          | 32.0             | 10          | 52 (56)            | 2.6              |
| Syphilis - Non-Infectious                |           |                 | 2.5              | 2           | 10 (14)            | 0.7              |
| <b>Vaccine preventable diseases</b>      |           |                 |                  |             |                    |                  |
| Influenza                                |           | (24)            | 7.4              | 54          | 399 (538)          | 20.4             |
| Measles                                  |           |                 |                  | 0           | 2 (8)              | 0.1              |
| Mumps                                    |           |                 |                  | 0           | 2 (2)              | 0.1              |
| Pertussis                                |           |                 |                  | 6           | 22 (54)            | 1.5              |
| Pneumococcal infection                   |           | 1               | 2.5              | 0           | 9 (7)              | 0.5              |
| Varicella (chicken pox)                  |           | 1               | 2.5              | 5           | 32 (43)            | 2.1              |
| Varicella (shingles)                     |           |                 |                  | 16          | 124 (165)          | 7.9              |
| Varicella (unspecified)                  |           |                 | 2.5              | 40          | 119 (115)          | 6.0              |
| <b>Vector-borne diseases</b>             |           |                 |                  |             |                    |                  |
| Dengue fever                             |           |                 |                  | 0           | 9 (22)             | 0.8              |
| Malaria                                  |           |                 |                  | 1           | 6 (3)              | 0.3              |
| Ross River virus                         |           |                 |                  | 1           | 21 (38)            | 1.1              |
| Typhus                                   |           |                 |                  | 1           | 3 (0)              | 0.2              |
| <b>Zoonotic diseases</b>                 |           |                 |                  |             |                    |                  |
| Leptospirosis                            |           | 1               | 2.5              | 0           | 1 (1)              | 0.1              |
| Q Fever                                  |           |                 |                  | 1           | 1 (0)              | 0.0              |
| <b>Other diseases</b>                    |           |                 |                  |             |                    |                  |
| Legionellosis                            |           |                 |                  | 0           | 4 (1)              | 0.2              |
| Melioidosis                              |           | 1               | 2.5              | 0           | 1 (0)              | 0.0              |
| Meningococcal infection                  |           |                 |                  | 1           | 1 (3)              | 0.1              |
| Tuberculosis                             |           |                 |                  | 1           | 10 (10)            | 0.2              |
| <b>Grand Total</b>                       | <b>6</b>  | <b>87 (142)</b> |                  | <b>428</b>  | <b>2532 (3241)</b> |                  |

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

| Serotype/Phage                       | Week Ending             |           |           |           |           |           |           |           | Cumulative Total to end of Week 6 |            |
|--------------------------------------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------------------|------------|
|                                      | 24/12                   | 31/12     | 07/01     | 14/01     | 21/01     | 28/01     | 04/02     | 11/02     | 2020                              | 2019       |
|                                      | <b>Salmonella Total</b> | <b>41</b> | <b>35</b> | <b>43</b> | <b>42</b> | <b>41</b> | <b>47</b> | <b>69</b> | <b>28</b>                         | <b>270</b> |
| Salmonella Adelaide                  |                         |           |           | 1         |           |           |           |           | 1                                 | 1          |
| Salmonella Agona                     | 1                       |           |           |           | 1         |           |           |           | 1                                 | 1          |
| Salmonella Anatum                    | 3                       |           |           |           |           |           | 2         |           | 2                                 | 3          |
| Salmonella Anatum var 15+            | 1                       |           |           |           |           | 1         |           |           | 1                                 | 0          |
| Salmonella Bareilly                  |                         |           |           | 1         |           |           |           |           | 1                                 | 1          |
| Salmonella Bovismorbificans          |                         |           |           |           |           |           | 1         |           | 1                                 | 1          |
| Salmonella Bredeney                  |                         |           |           |           |           |           | 1         |           | 1                                 | 0          |
| Salmonella Cerro                     |                         |           |           |           |           |           |           | 1         | 1                                 | 0          |
| Salmonella Chailey                   |                         |           |           | 1         |           |           |           |           | 1                                 | 0          |
| Salmonella Chester                   |                         | 1         | 1         |           |           | 2         | 2         |           | 5                                 | 3          |
| Salmonella Choleraesuis bv Australia |                         | 1         | 3         |           |           |           |           |           | 3                                 | 2          |
| Salmonella Choleraesuis bv Decatur   | 1                       |           | 1         | 1         |           |           |           |           | 2                                 | 1          |
| Salmonella Corvallis                 |                         |           |           | 1         |           | 1         |           |           | 2                                 | 2          |
| Salmonella Derby                     |                         |           |           |           | 1         |           |           |           | 1                                 | 0          |
| Salmonella Enteritidis               | 1                       |           | 3         | 5         | 4         | 4         | 2         |           | 18                                | 27         |
| Salmonella Fremantle subsp II        |                         |           |           |           |           | 1         | 1         |           | 2                                 | 2          |
| Salmonella Hadar                     |                         |           |           |           |           | 1         |           |           | 1                                 | 0          |
| Salmonella Hessarek                  |                         |           |           |           |           | 1         |           |           | 1                                 | 0          |
| Salmonella Hvittingfoss              |                         |           |           |           |           | 1         |           |           | 1                                 | 0          |
| Salmonella Infantis                  |                         |           | 1         |           |           |           | 1         |           | 2                                 | 2          |
| Salmonella Javiana                   |                         |           |           |           |           | 1         |           |           | 1                                 | 1          |
| Salmonella Kentucky                  |                         | 1         |           |           |           |           | 2         |           | 2                                 | 4          |
| Salmonella Litchfield                |                         |           |           |           |           | 1         |           |           | 1                                 | 2          |
| Salmonella Lohbruegge subsp IV       |                         |           |           |           | 1         |           |           |           | 1                                 | 0          |
| Salmonella Mbandaka                  |                         |           | 1         |           |           |           | 1         |           | 2                                 | 0          |
| Salmonella Muenchen                  | 3                       |           |           | 1         | 1         | 1         | 5         |           | 8                                 | 1          |
| Salmonella Newport                   | 2                       | 1         |           |           | 3         |           |           |           | 3                                 | 3          |
| Salmonella Paratyphi B bv Java       | 4                       | 1         | 4         | 1         | 1         |           | 2         |           | 8                                 | 18         |
| Salmonella Pomona                    |                         | 1         |           |           |           |           |           |           | 0                                 | 0          |
| Salmonella Poona                     |                         |           |           |           |           | 1         |           |           | 1                                 | 2          |
| Salmonella Potsdam                   |                         |           | 1         |           |           |           |           |           | 1                                 | 0          |
| Salmonella Reading                   | 1                       | 1         |           | 1         |           | 1         |           |           | 2                                 | 0          |
| Salmonella Richmond                  |                         | 1         |           |           |           |           |           |           | 0                                 | 0          |
| Salmonella Rissen                    |                         |           | 1         |           |           |           | 1         |           | 2                                 | 0          |
| Salmonella Saintpaul                 |                         | 2         |           | 4         |           | 1         | 2         | 1         | 8                                 | 9          |
| Salmonella Schwarzengrund            |                         | 2         |           |           |           |           |           |           | 0                                 | 2          |
| Salmonella Singapore                 | 1                       |           |           | 1         |           |           |           |           | 1                                 | 1          |
| Salmonella Stanley                   | 3                       | 2         | 1         |           | 1         |           |           |           | 2                                 | 3          |
| Salmonella Thompson                  |                         |           |           |           |           |           |           | 1         | 1                                 | 1          |
| Salmonella Typhimurium               | 16                      | 17        | 18        | 15        | 22        | 24        | 36        |           | 115                               | 146        |
| Salmonella Virchow                   |                         |           | 1         | 2         |           | 1         |           |           | 4                                 | 4          |
| Salmonella Wandsbek subsp II         |                         |           |           | 1         |           |           |           |           | 1                                 | 1          |
| Salmonella Waycross                  |                         |           |           | 1         |           |           |           |           | 1                                 | 0          |
| Salmonella Welikade                  |                         |           |           |           |           | 1         |           |           | 1                                 | 0          |
| Salmonella Weltevreden               |                         |           | 2         |           | 1         |           | 1         |           | 4                                 | 1          |
| Salmonella species                   | 4                       | 4         | 5         | 5         | 5         | 1         | 11        | 25        | 52                                | 15         |