



WEEKLY INFECTIOUS DISEASE BULLETIN  
EPIDEMIOLOGICAL WEEK 47 18 - 24 Nov 2018

|  | E Week 47 |      |      | Cumulative first 47 Weeks |       | Median<br>2013 -2017 |
|--|-----------|------|------|---------------------------|-------|----------------------|
|  | 2018*     | 2017 | 2018 | 2017                      |       |                      |
| <b>FOOD/WATER-BORNE DISEASES</b>                     |           |      |      |                           |       |                      |
| Acute Hepatitis A                                    | 0         | 0    | 0    | 60                        | 74    | 69                   |
| Acute Hepatitis E                                    | 0         | 2    | 2    | 51                        | 70    | 58                   |
| Campylobacteriosis                                   | 9         | 15   | 6    | 380                       | 443   | 394                  |
| Cholera  | 0         | 0    | 0    | 2                         | 3     | 3                    |
| Paratyphoid  | 1         | 0    | 0    | 14                        | 16    | 19                   |
| Poliomyelitis  | 0         | 0    | 0    | 0                         | 0     | 0                    |
| Salmonellosis  | 31        | 27   | 34   | 1488                      | 1816  | 1765                 |
| Typhoid  | 1         | 1    | 1    | 40                        | 58    | 53                   |
| <b>VECTOR-BORNE DISEASES</b>                         |           |      |      |                           |       |                      |
| Chikungunya Fever                                    | 1         | 0    | 1    | 11                        | 25    | 41                   |
| Dengue Fever   | 97        | 24   | 149  | 2642                      | 2523  | 12729                |
| Dengue Haemorrhagic Fever                            | 0         | 0    | 1    | 23                        | 15    | 20                   |
| Japanese Encephalitis <sup>^</sup>                   | 0         | 0    | NA   | 0                         | 0     | NA                   |
| Leptospirosis <sup>^</sup>                           | 0         | 0    | NA   | 38                        | 46    | NA                   |
| Malaria  | 0         | 1    | 1    | 30                        | 35    | 45                   |
| Murine Typhus <sup>^</sup>                           | 1         | 0    | NA   | 14                        | 7     | NA                   |
| Nipah virus infection                                | 0         | 0    | 0    | 0                         | 0     | 0                    |
| Plague   | 0         | 0    | 0    | 0                         | 0     | 0                    |
| Yellow Fever   | 0         | 0    | 0    | 0                         | 0     | 0                    |
| Zika Virus Infection                                 | 0         | 0    | NA   | 1                         | 67    | NA                   |
| <b>AIR/DROPLET-BORNE DISEASES</b>                    |           |      |      |                           |       |                      |
| Avian Influenza                                      | 0         | 0    | NA   | 0                         | 0     | NA                   |
| Diphtheria   | 0         | 0    | 0    | 0                         | 2     | 0                    |
| Ebola Virus Disease                                  | 0         | 0    | NA   | 0                         | 0     | NA                   |
| <i>Haemophilus influenzae</i> type b                 | 0         | 0    | 0    | 4                         | 7     | 6                    |
| Hand, Foot And Mouth Disease                         | 607       | 481  | 576  | 37798                     | 31588 | 29029                |
| Legionellosis  | 0         | 0    | 0    | 20                        | 17    | 17                   |
| Measles  | 2         | 0    | 2    | 34                        | 62    | 62                   |
| Melioidosis  | 0         | 1    | 0    | 34                        | 50    | 39                   |
| Meningococcal Disease                                | 0         | 1    | 0    | 8                         | 10    | 6                    |
| Mumps  | 10        | 8    | 10   | 441                       | 480   | 457                  |
| Pertussis  | 2         | 1    | 0    | 97                        | 67    | 51                   |
| Pneumococcal Disease (invasive)                      | 1         | 5    | 4    | 120                       | 143   | 128                  |
| Rubella  | 0         | 0    | 0    | 10                        | 14    | 16                   |
| Severe acute respiratory syndrome                    | 0         | 0    | 0    | 0                         | 0     | 0                    |
| Tetanus <sup>^</sup>                                 | 0         | 0    | 0    | 1                         | 0     |                      |
| <b>OTHER DISEASES</b>                                |           |      |      |                           |       |                      |
| Acute hepatitis B                                    | 0         | 0    | 1    | 45                        | 34    | 48                   |
| Acute hepatitis C                                    | 0         | 1    | 0    | 14                        | 18    | 17                   |
| Botulism <sup>^</sup>                                | 0         | 0    | NA   | 1                         | 1     | NA                   |
| <b>MERS-CoV</b>                                      |           |      |      |                           |       |                      |
| Suspect cases tested                                 | 4         | NA   | NA   | 139                       | 109   | NA                   |
| Other patients tested                                | 1         | NA   | NA   | 79                        | 89    | NA                   |
| <b>POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER</b> |           |      |      |                           |       |                      |
| Acute upper respiratory infections                   | 3386      | 2910 | 2576 |                           |       | NA                   |
| Acute conjunctivitis                                 | 93        | 76   | 79   |                           |       | NA                   |
| Acute Diarrhoea                                      | 568       | 504  | 455  |                           |       | NA                   |
| Chickenpox   | 14        | 14   | NA   |                           |       | NA                   |
| <b>HIV/STI/TB NOTIFICATIONS</b>                      |           |      |      |                           |       |                      |
| HIV/AIDS   | 23        |      |      | 246                       |       |                      |
| Legally Notifiable STIs                              | 965       |      |      | 8623                      |       |                      |
| Tuberculosis   | 154       |      |      | 1373                      |       |                      |

\* Preliminary figures, subject to revision when more information is available.

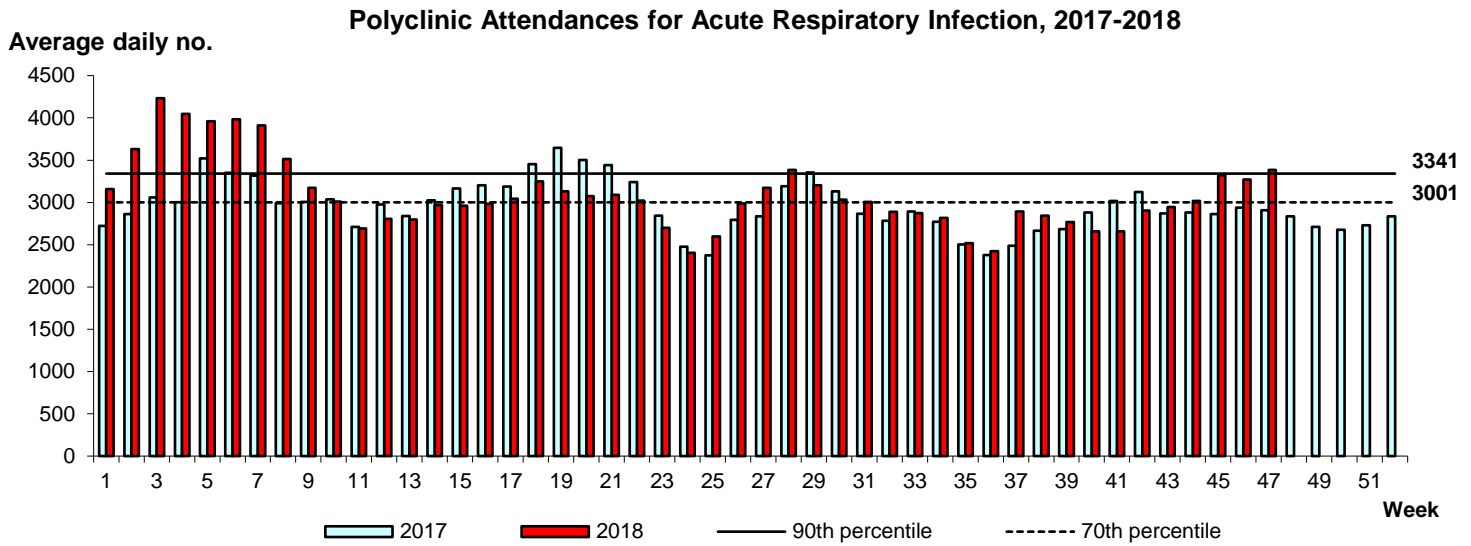
<sup>^</sup> Added to the list of notifiable diseases as of 28 Sep 2016.

Updated case counts due to change in case definitions w.e.f. 1 Jan 2018

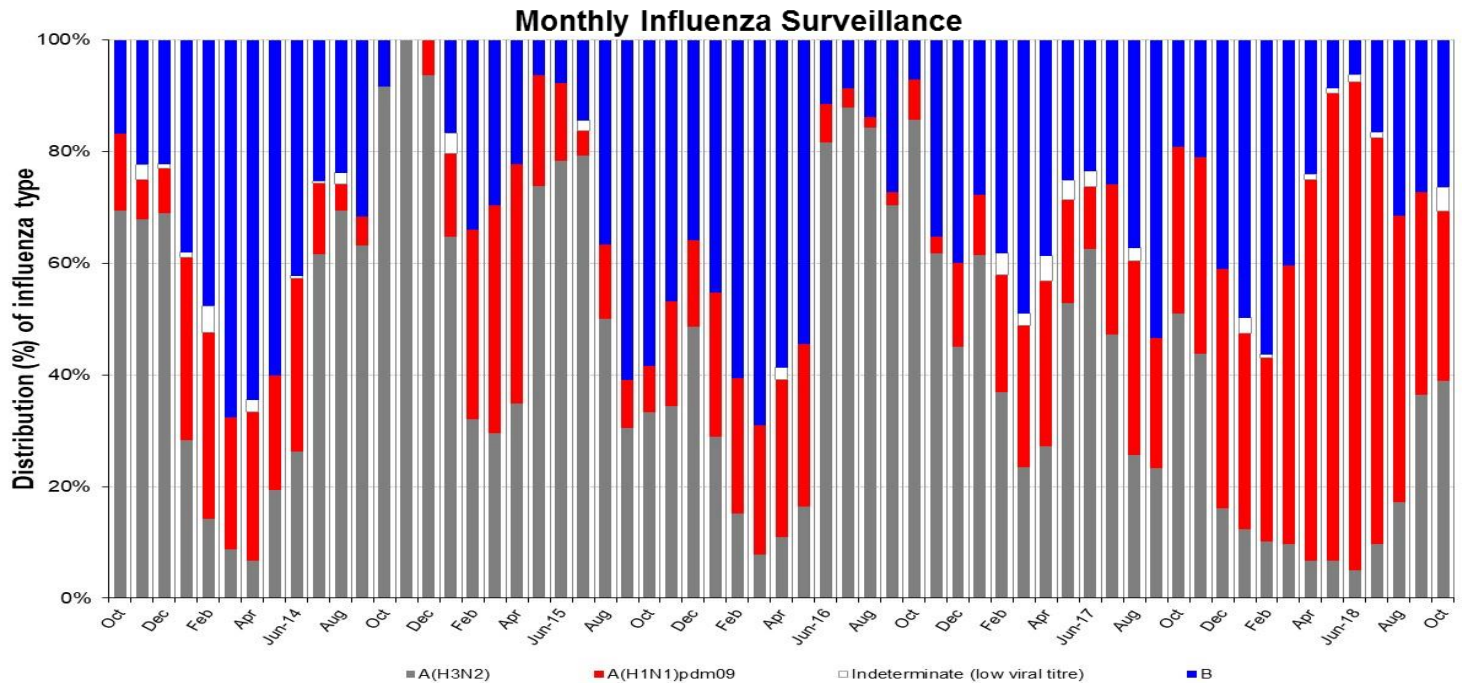
## Influenza Situation in Singapore 2018

Influenza indicators for E-week 47 (18 - 24 Nov 2018) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI is 3386 (over 5.5 working days) in E-week 47.

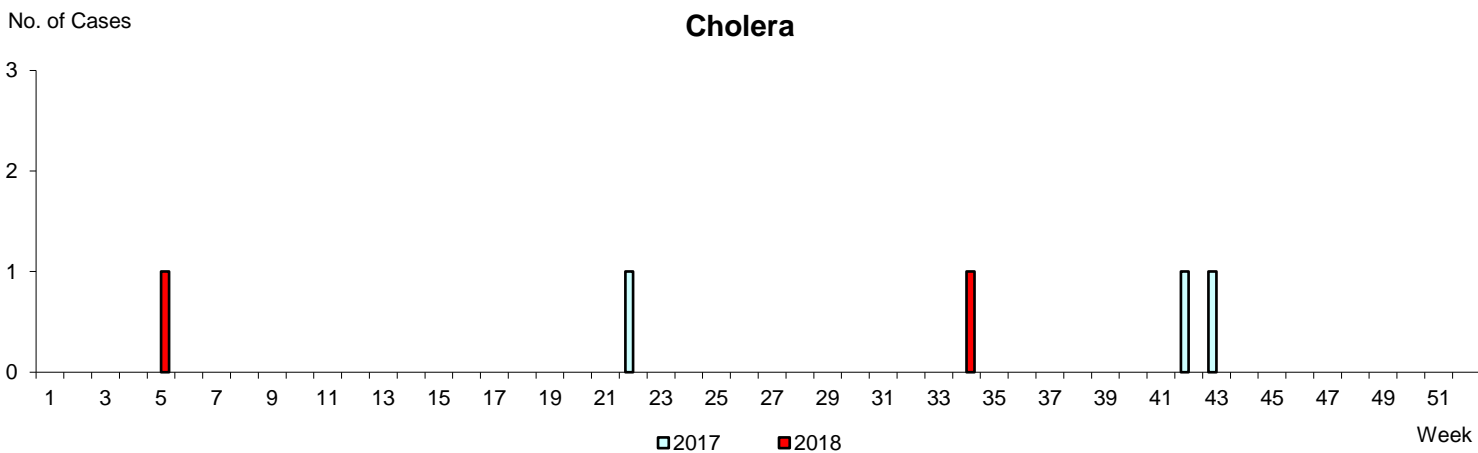
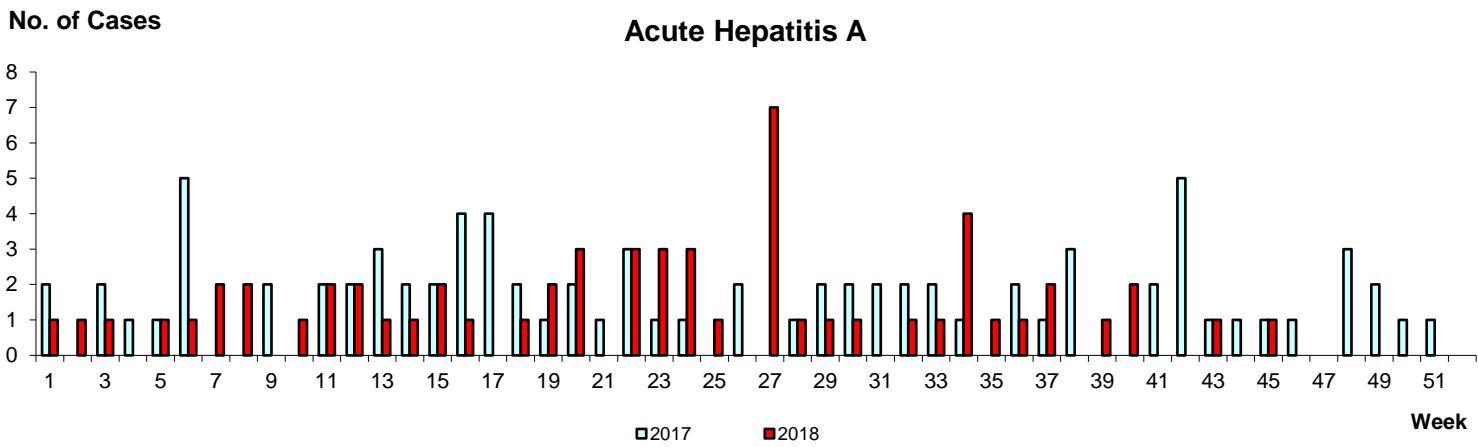
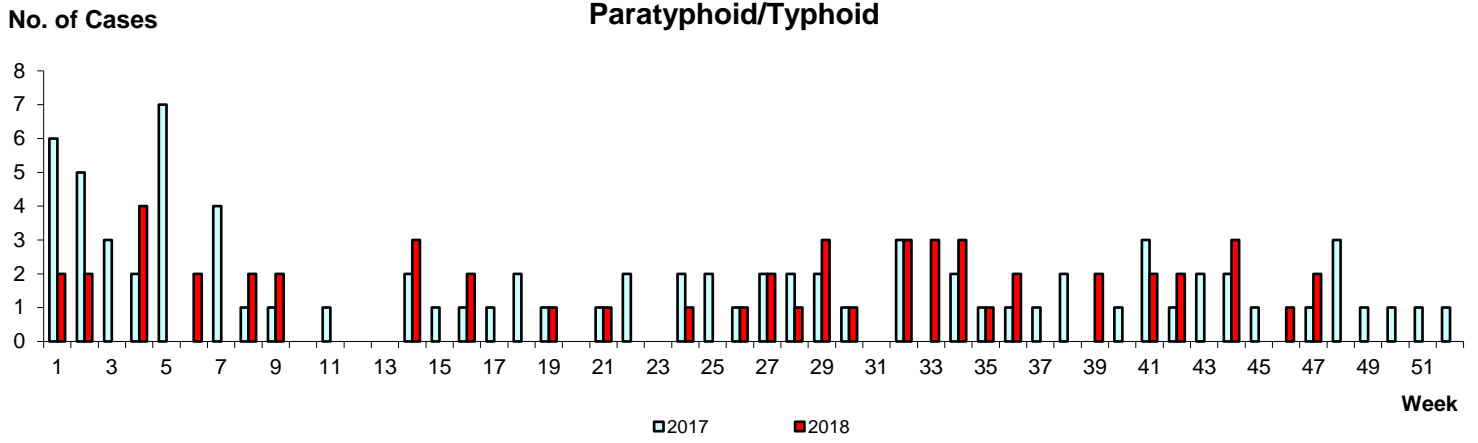


The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI is 1.9%. The overall positivity rate for influenza among ILI samples (n=271) in the community was 31.7% in the past 4 weeks. Of the specimens tested positive for influenza in Oct 2018, these were positive for influenza A (H3N2) (38.9%), influenza A(H1N1) pdm09 (30.6%) and influenza B (26.4%). 4.1% of the influenza A specimens were untypable due to low viral titre.



Based on influenza-like illness (ILI) samples from GPs and polyclinics

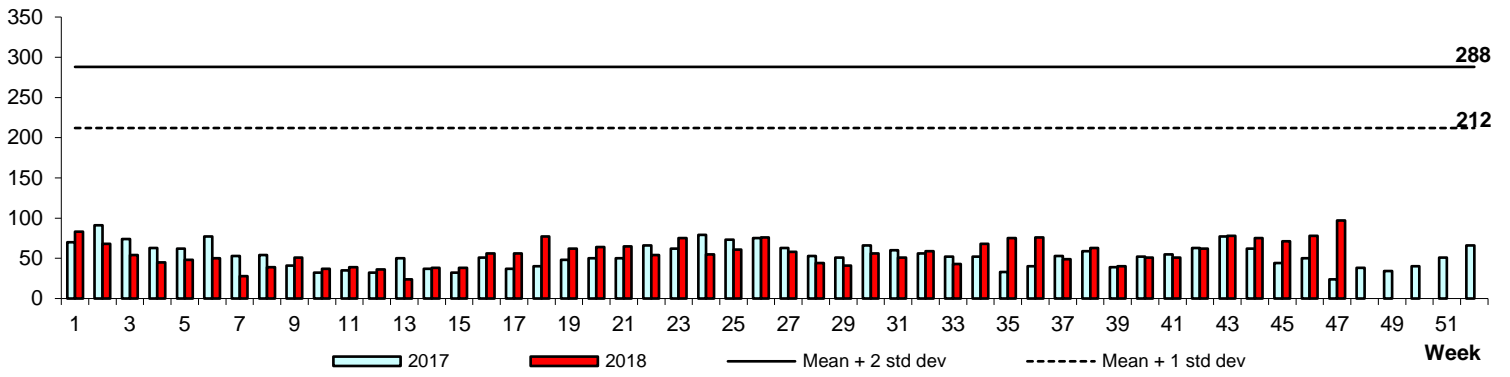
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2017-2018



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2017-2018

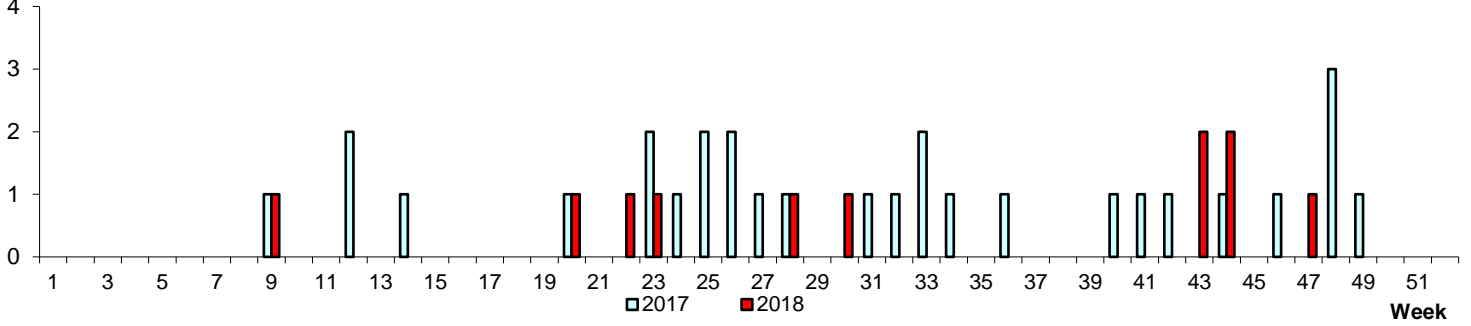
Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



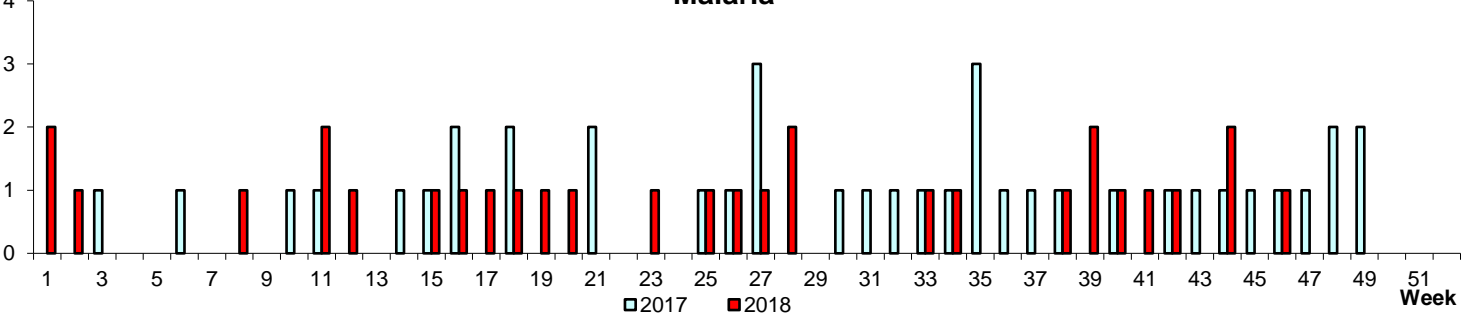
Chikungunya Fever

No. of Cases



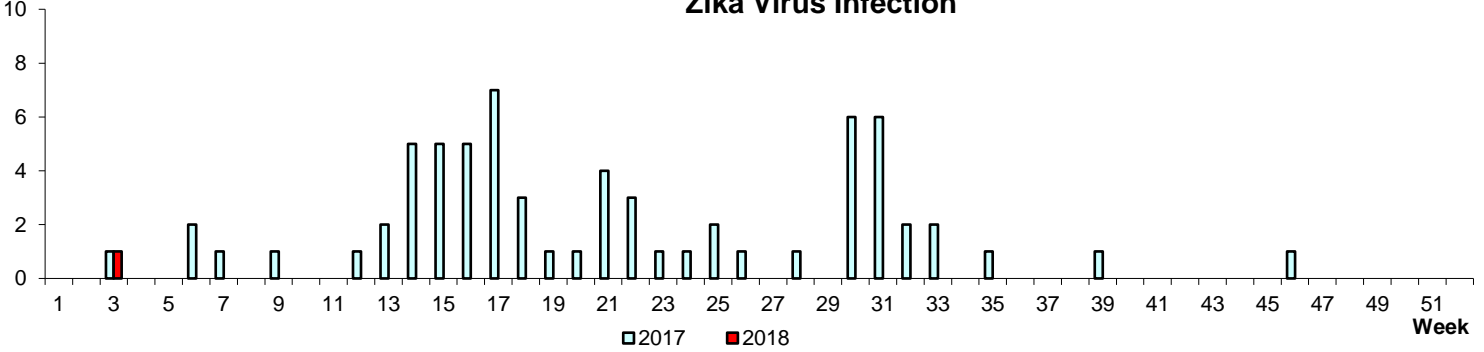
Malaria

No. of Cases

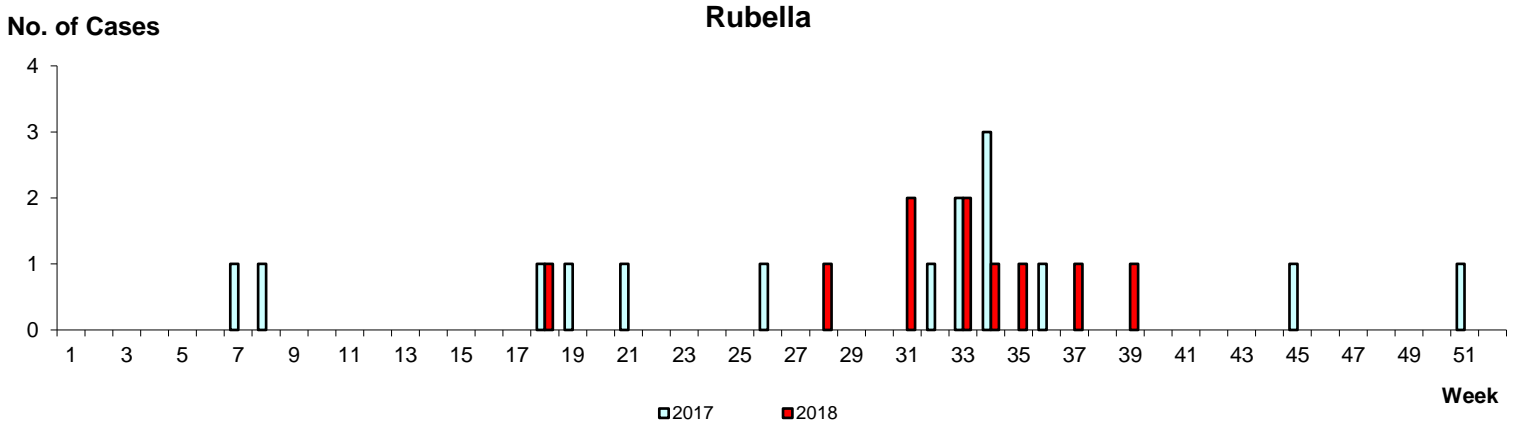
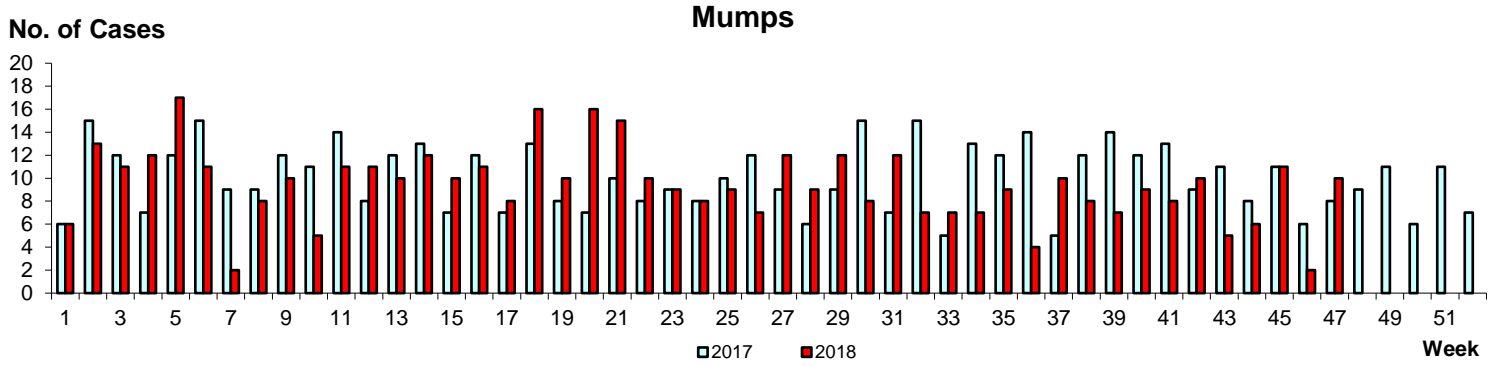
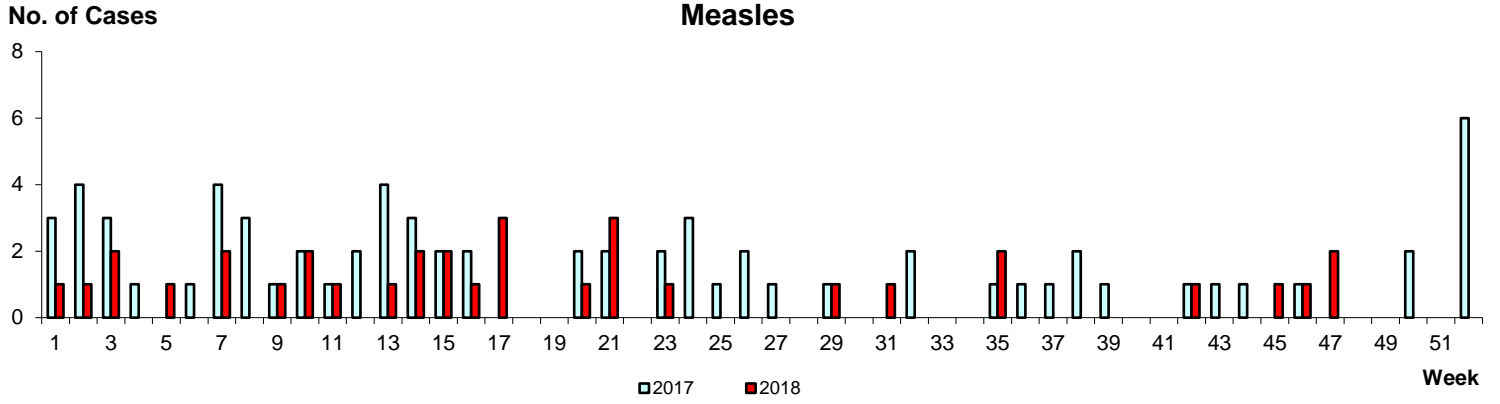


Zika Virus Infection

No. of Cases



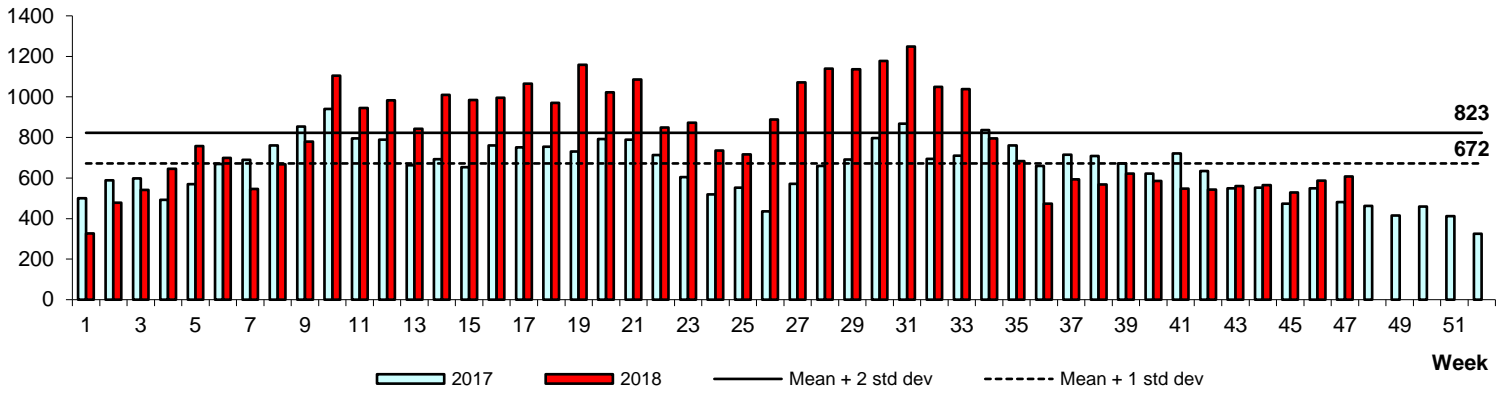
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2017-2018



WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2017-2018

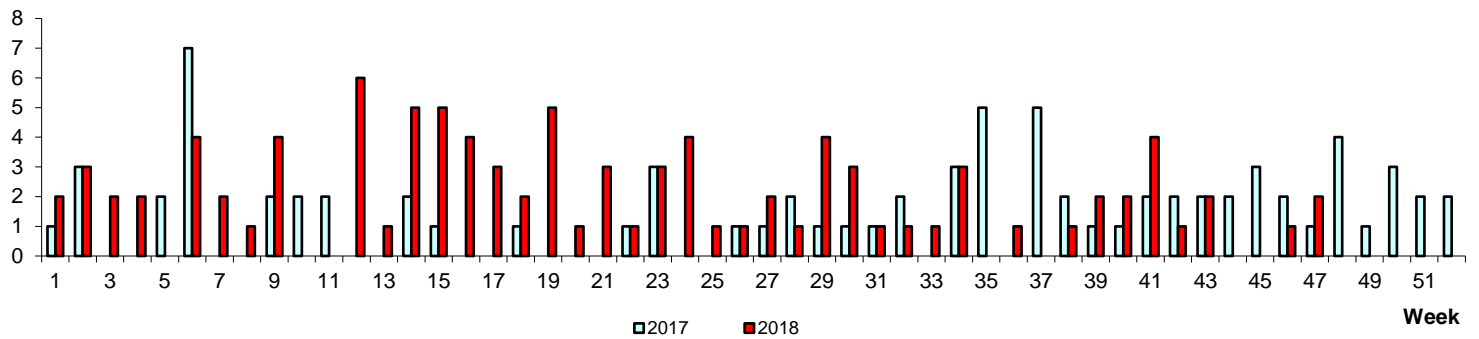
Hand, Foot & Mouth Disease

No. of Cases



No. of Cases

Pertussis



No. of Cases

Legionellosis

