



WEEKLY INFECTIOUS DISEASE BULLETIN
EPIDEMIOLOGICAL WEEK 51 18 - 24 Dec 2016

| | E Week 51 | | | Cumulative first | | 51 Weeks |
|---|-------------|------------|----------------------|------------------------|-------|----------------------|
| | 2016* | 2015 | Median 2011 -2015 | 2016 | 2015 | Median 2011 -2015 |
| FOOD/WATER-BORNE DISEASES | | | | | | |
| Campylobacteriosis | 9 | 7 | 8 | 436 | 412 | 412 |
| Cholera | 0 | 0 | 0 | 2 | 3 | 2 |
| Paratyphoid | 0 | 0 | 0 | 19 | 26 | 26 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 49 | 58 | 28 | 2179 | 1956 | 1716 |
| Typhoid | 5 | 4 | 2 | 51 | 49 | 70 |
| Acute Hepatitis A | 1 | 0 | 0 | 46 | 50 | 70 |
| Acute Hepatitis E | 1 | 3 | 2 | 83 | 57 | 65 |
| VECTOR-BORNE DISEASES | | | | | | |
| Chikungunya Fever | 0 | 0 | 1 | 36 | 42 | 42 |
| Dengue Fever | 72 | 367 | 198 | 13027 | 10825 | 10827 |
| Dengue Haemorrhagic Fever | 0 | 0 | 0 | 24 | 12 | 21 |
| Malaria | 0 | 1 | 1 | 31 | 47 | 108 |
| 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 | 0 | 457 | 0 | 0 |
| AIR/DROPLET-BORNE DISEASES | | | | | | |
| Avian Influenza | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| Encephalitis | 0 | 1 | 1 | 28 | 30 | 30 |
| <i>Haemophilus influenzae</i> type b | 1 | 0 | 0 | 3 | 3 | 3 |
| Hand, Foot And Mouth Disease | 560 | 434 | 434 | 41636 | 27846 | 27846 |
| Legionellosis | 0 | 0 | 0 | 12 | 16 | 22 |
| Measles | 2 | 1 | 2 | 134 | 42 | 43 |
| Melioidosis | 1 | 2 | 1 | 60 | 41 | 33 |
| Meningococcal Disease | 0 | 0 | 0 | 5 | 6 | 6 |
| Mumps | 15 | 10 | 10 | 528 | 466 | 486 |
| Pertussis | 2 | 0 | 0 | 84 | 57 | 24 |
| Pneumococcal Disease (invasive) | 3 | 2 | 3 | 128 | 137 | 145 |
| Rubella | 0 | 0 | 0 | 11 | 15 | 48 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | | | | | | |
| Acute hepatitis B | 1 | 0 | 2 | 48 | 52 | 56 |
| Acute hepatitis C | 0 | 0 | 0 | 22 | 45 | 4 |
| MERS-CoV | | | | | | |
| Suspect cases tested | 9 | NA | NA | 119 | NA | NA |
| Other patients tested | 16 | NA | NA | 89 | NA | NA |
| POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** | | | | | | |
| Acute upper respiratory infections | 2275 | 2414 | 2434 | | | |
| Acute conjunctivitis | 92 | 89 | 89 | | | |
| Acute Diarrhoea | 448 | 436 | 410 | | | |
| Chickenpox | 11 | 15 | NA | | | |
| HIV/STI/TB NOTIFICATIONS | | | | | | |
| | 2016 | Nov | | Cumulative 2016 | | |
| HIV/AIDS | 30 | | | 341 | | |
| Legally Notifiable STIs** | 677 | | | 7081 | | |
| Tuberculosis | 118 | | | 1500 | | |

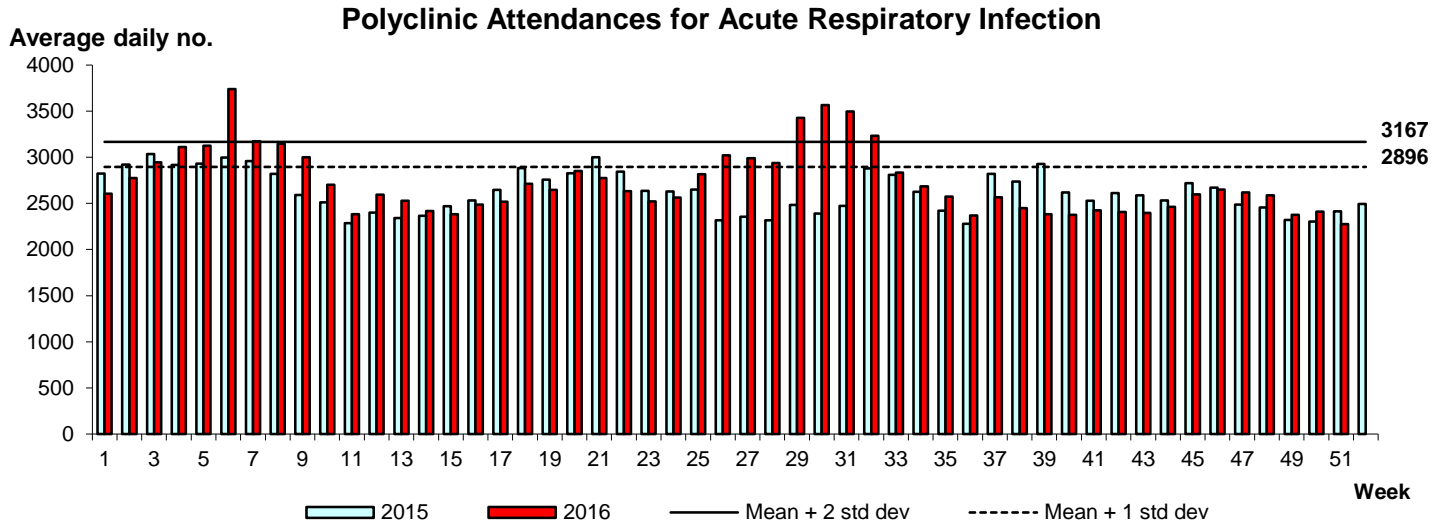
* Preliminary figures, subject to revision when more information is available.

| 2016 Notification | Epidemiological Week 51 18 - 24 Dec 2016 | | Cumulative first | 50 | Week |
|------------------------------------|---|--|------------------|-------------------------|---------------|
| FOOD/WATER-BORNE DISEASES | | | | | |
| Campylobacteriosis | 9 | Imported : 2 sporadic | 427 | Imported : 26 sporadic | 401 sporadic |
| | | Local : 6 sporadic | | Local : 401 sporadic | |
| Pending Investigation : 1 | | Pending Investigation : | | | |
| Cholera | 0 | Imported : sporadic | 2 | Imported : 2 sporadic | sporadic |
| | | Local : sporadic | | Local : sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| Paratyphoid | 0 | Imported : sporadic | 19 | Imported : 17 sporadic | 2 sporadic |
| | | Local : sporadic | | Local : 2 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| Salmonellosis (non-enteric fevers) | 49 | Imported : 2 sporadic | 2130 | Imported : 106 sporadic | 2020 sporadic |
| | | Local : 41 sporadic | | Local : 2020 sporadic | |
| Pending Investigation : 6 | | Pending Investigation : 4 | | | |
| Typhoid | 5 | Imported : 3 sporadic | 46 | Imported : 40 sporadic | 6 sporadic |
| | | Local : sporadic | | Local : 6 sporadic | |
| Pending Investigation : 2 | | Pending Investigation : | | | |
| Acute Hepatitis A | 1 | Imported : sporadic | 45 | Imported : 39 sporadic | 6 sporadic |
| | | Local : 1 sporadic | | Local : 6 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| Acute Hepatitis E | 1 | Imported : sporadic | 82 | Imported : 24 sporadic | 57 sporadic |
| | | Local : 1 sporadic | | Local : 57 sporadic | |
| Pending Investigation : | | Pending Investigation : 1 | | | |
| VECTOR-BORNE DISEASES | | | | | |
| Chikungunya Fever | 0 | Imported : sporadic | 36 | Imported : 34 sporadic | 2 sporadic |
| | | Local : sporadic | | Local : 2 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| Dengue Fever | 72 | Active http://www.dengue.gov.sg | | 12955 | |
| Dengue Haemorrhagic Fever | 0 | | | 24 | |
| Malaria | 0 | Imported : sporadic | 31 | Imported : 30 sporadic | 1 sporadic |
| | | Local : sporadic | | Local : 1 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| Zika Virus Infection | 0 | Imported : sporadic | 457 | Imported : 2 sporadic | 455 sporadic |
| | | Local : | | Local : 455 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| AIR/DROPLET-BORNE DISEASES | | | | | |
| Encephalitis | 0 | Imported : sporadic | 28 | Imported : 3 sporadic | 25 sporadic |
| | | Local : sporadic | | Local : 25 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| Legionellosis | 0 | Imported : sporadic | 12 | Imported : 3 sporadic | 9 sporadic |
| | | Local : sporadic | | Local : 9 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| Meloidosis | 1 | Imported : sporadic | 59 | Imported : 4 sporadic | 55 sporadic |
| | | Local : 1 sporadic | | Local : 55 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| Meningococcal Disease | 0 | Imported : sporadic | 5 | Imported : 2 sporadic | 3 sporadic |
| | | Local : sporadic | | Local : 3 sporadic | |
| Pending Investigation : | | Pending Investigation : | | | |
| OTHER DISEASES | | | | | |
| Acute hepatitis B | 1 | Imported : sporadic | 47 | Imported : 5 sporadic | 42 sporadic |
| | | Local : sporadic | | Local : 42 sporadic | |
| Pending Investigation : 1 | | Pending Investigation : 0 | | | |
| Acute hepatitis C | 0 | Imported : sporadic | 22 | Imported : sporadic | sporadic |
| | | Local : sporadic | | Local : sporadic | |
| Pending Investigation : 22 | | Pending Investigation : | | | |

Influenza Situation in Singapore 2016

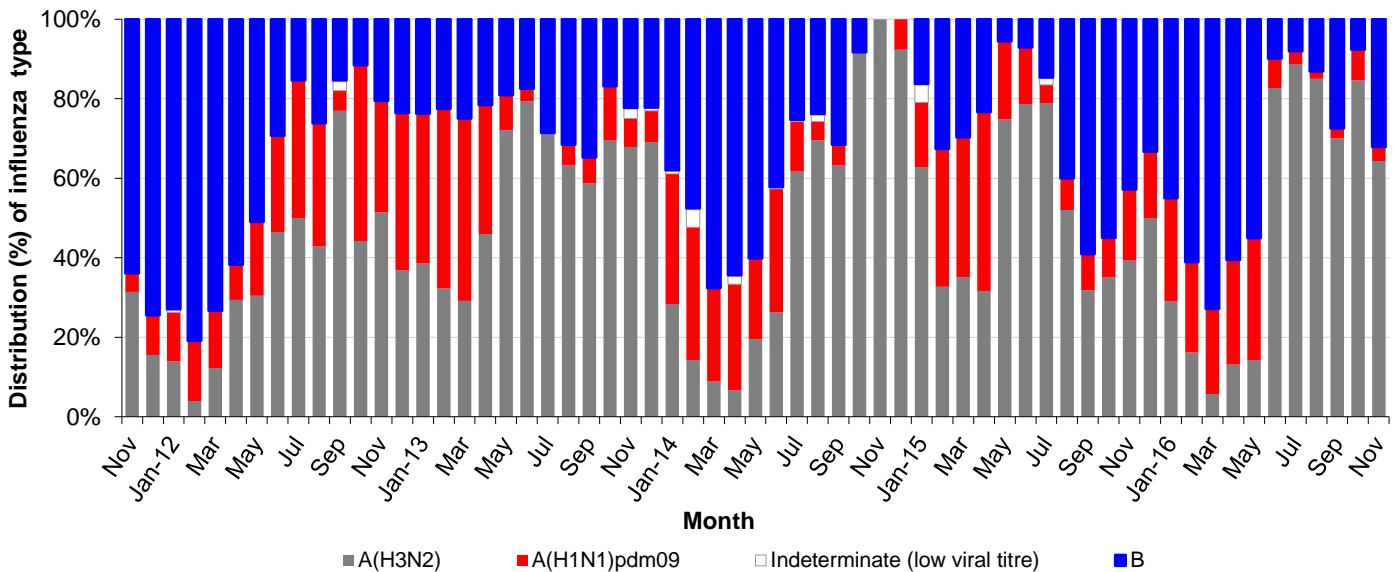
Influenza indicators for E-week 51 (18 - 24 Dec 2016) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,410 (over 5.5 working days) in E-week 50 to 2,275 (over 5.5 working days) in E-week 51.



The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 0.9%. The overall positivity rate for influenza among ILI samples (n=45) in the community was 33.3% in the past 4 weeks. Of the specimens tested positive for influenza in November 2016, these were positive for influenza A(H3N2) (64.3%), influenza B (32.1%) and influenza A (H1N1)pdm09 (3.6%).

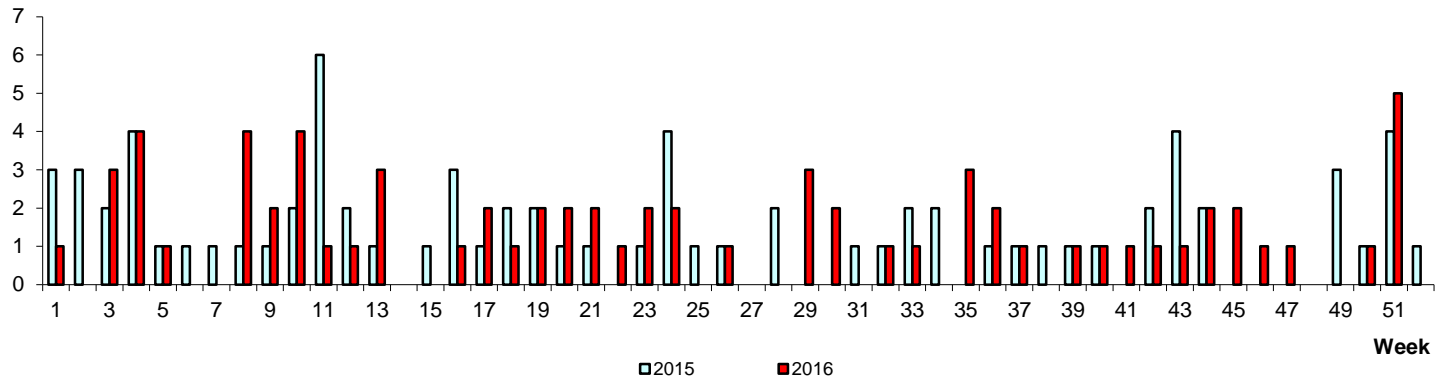
Monthly Influenza Surveillance



WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2015-2016

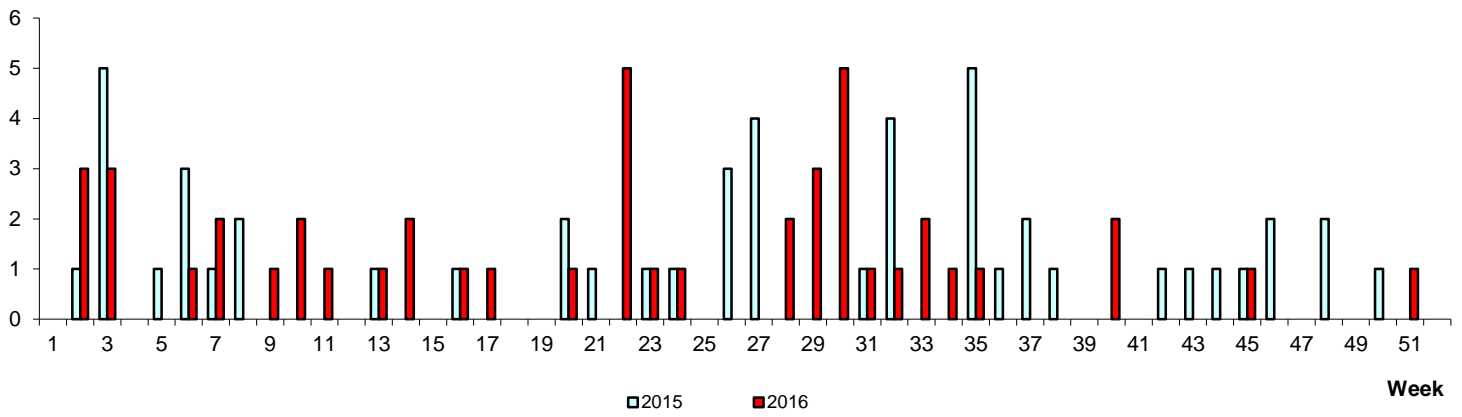
No. of Cases

Paratyphoid/Typhoid



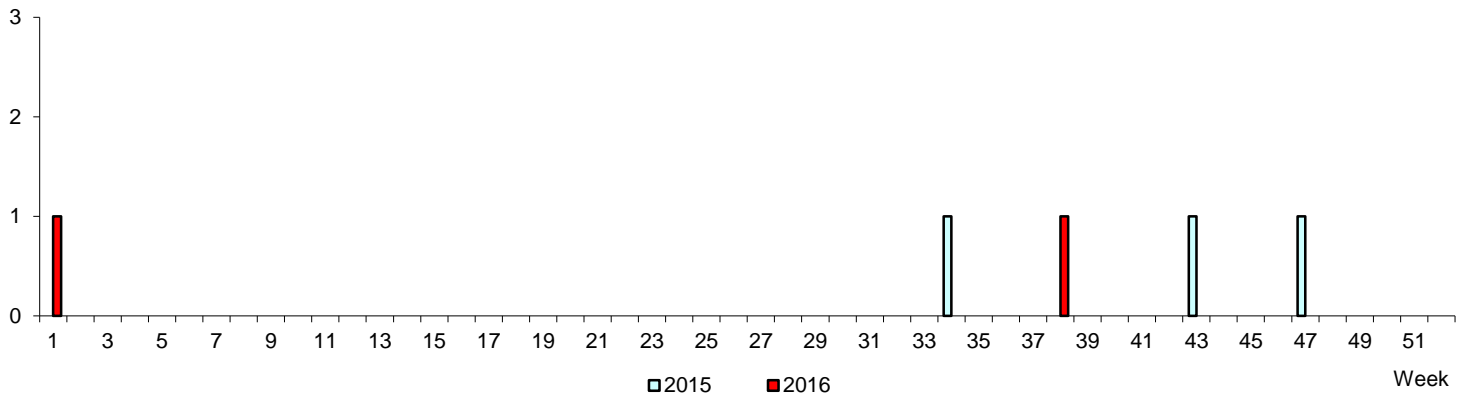
No. of Cases

Acute Hepatitis A



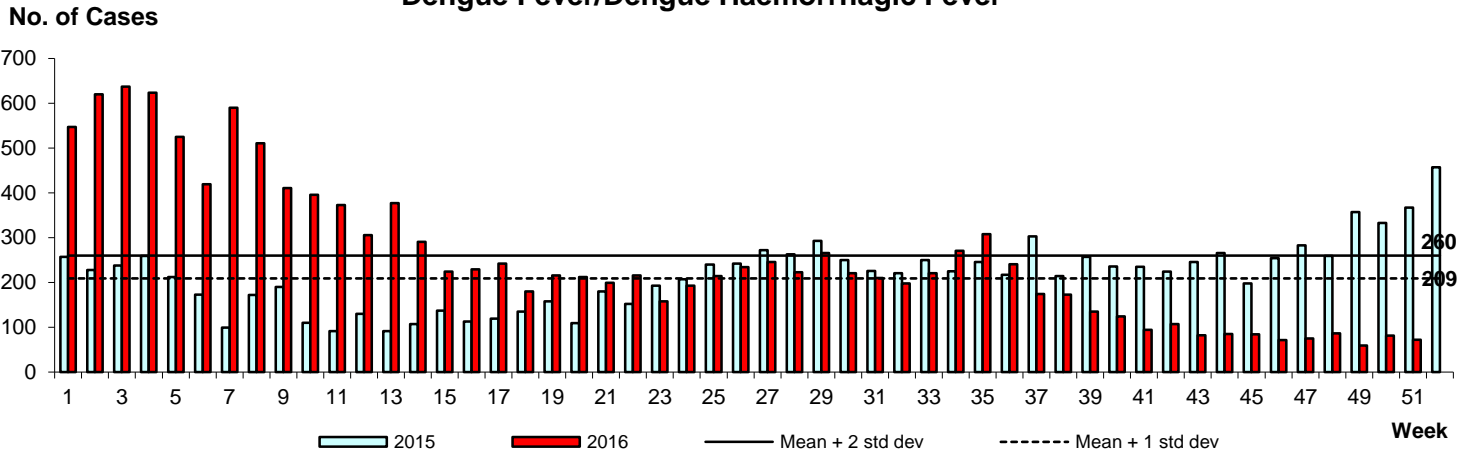
No. of Cases

Cholera

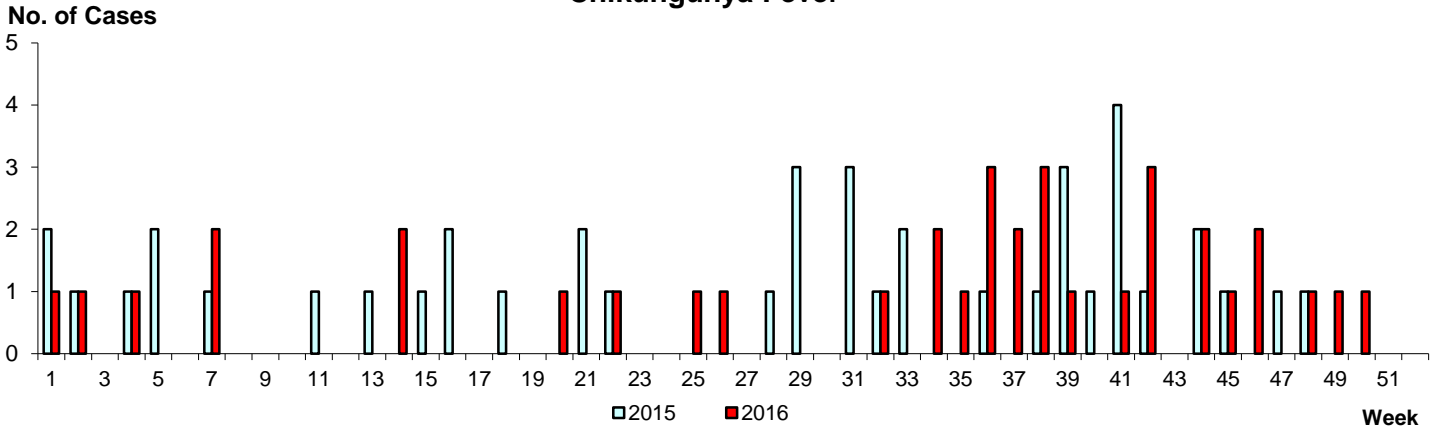


WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2015-2016

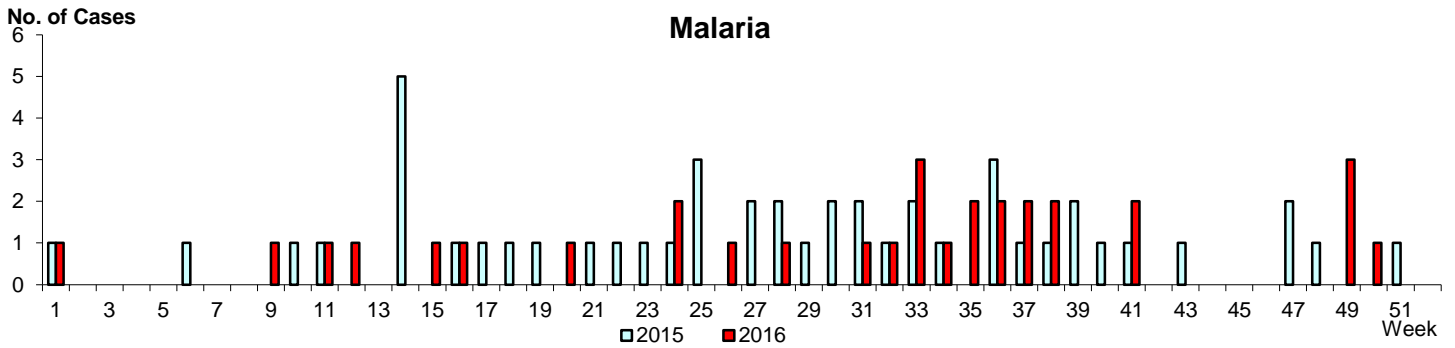
Dengue Fever/Dengue Haemorrhagic Fever



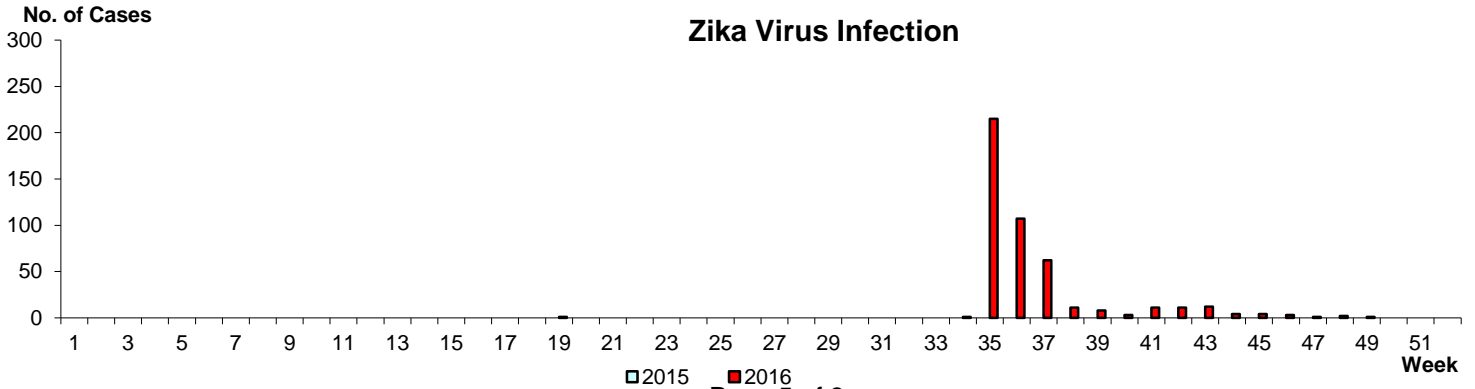
Chikungunya Fever



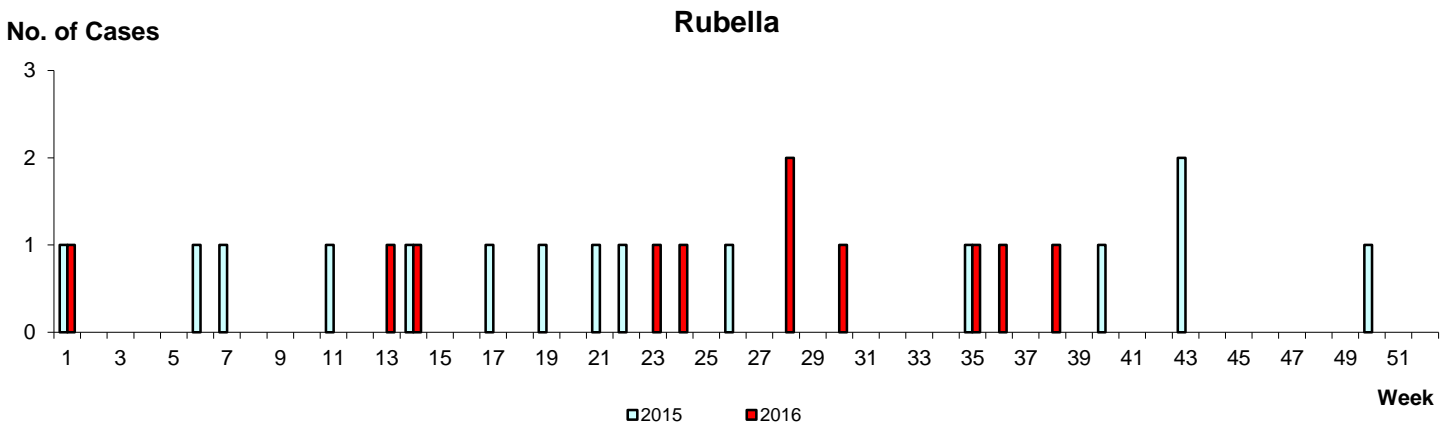
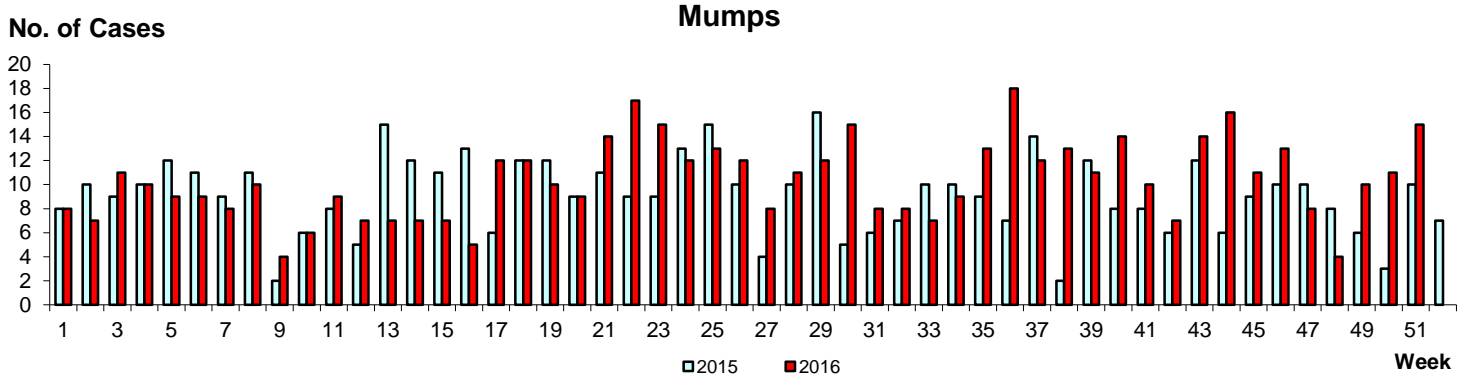
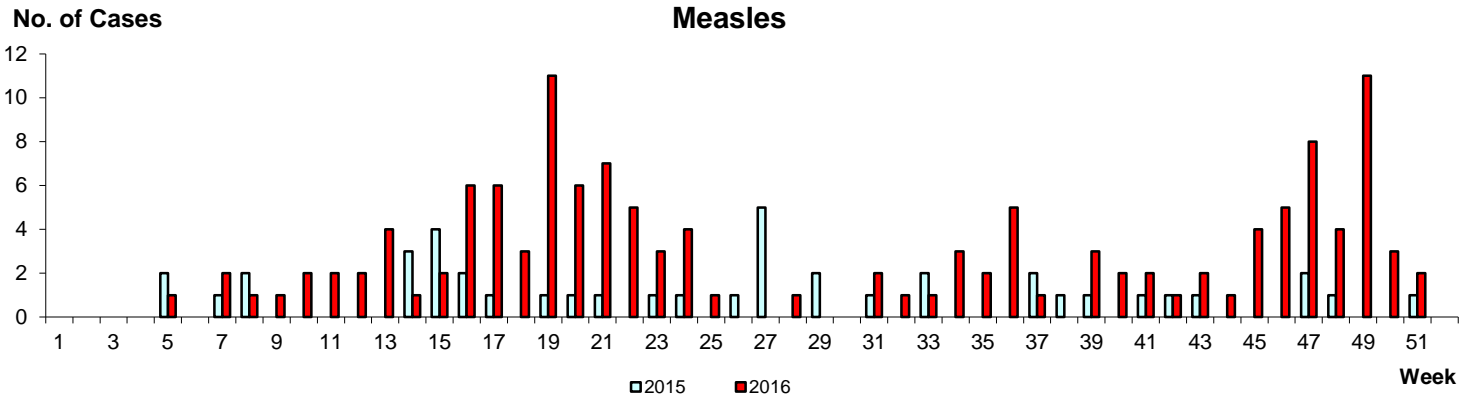
Malaria



Zika Virus Infection



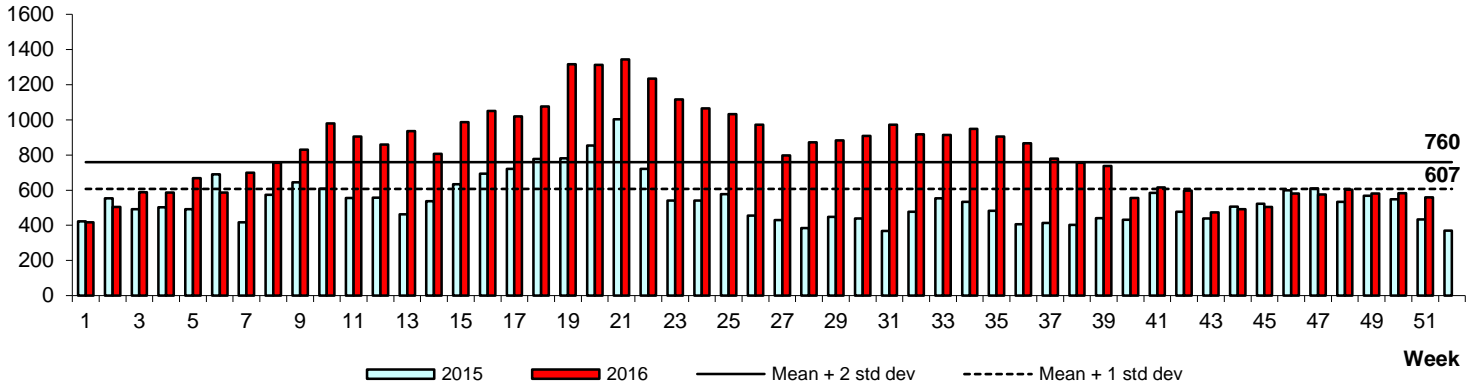
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2015-2016



WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2015-2016

Hand, Foot & Mouth Disease

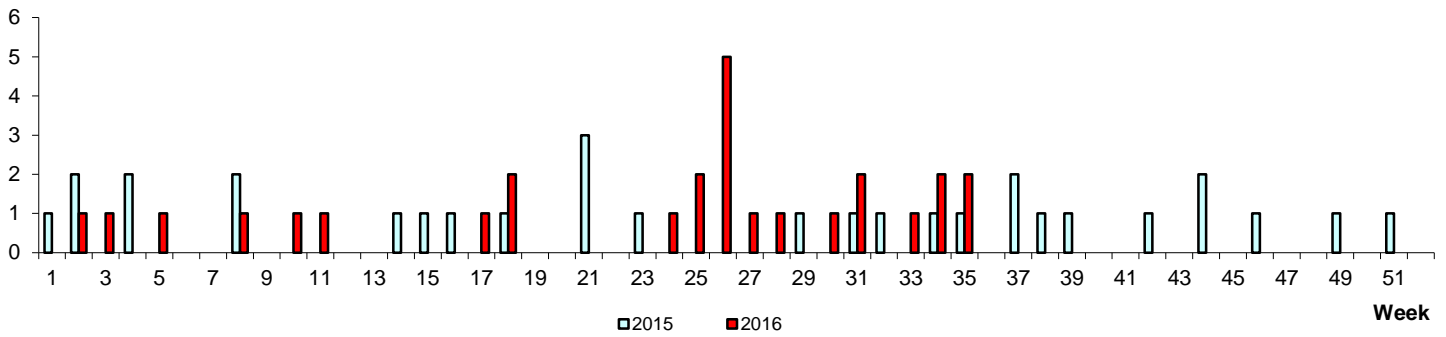
No. of Cases



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2015-2016

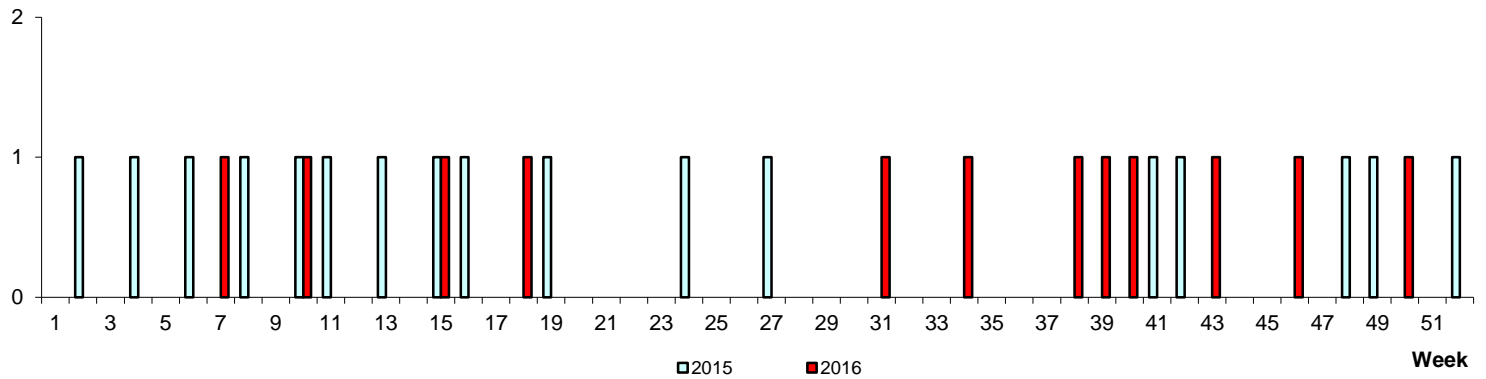
Encephalitis

No. of Cases



Legionellosis

No. of Cases



POLYCLINIC ATTENDANCES, 2015-2016

