



WEEKLY INFECTIOUS DISEASE BULLETIN
EPIDEMIOLOGICAL WEEK 39 25 Sep - 1 Oct 2016

| | E Week 39 | | | Cumulative first | | 39 Weeks |
|---|-----------|------|----------------------|------------------|-------|----------------------|
| | 2016* | 2015 | Median 2011 -2015 | 2016 | 2015 | Median 2011 -2015 |
| FOOD/WATER-BORNE DISEASES | | | | | | |
| Campylobacteriosis | 10 | 5 | 8 | 351 | 309 | 309 |
| Cholera | 0 | 0 | 0 | 2 | 1 | 1 |
| Paratyphoid | 1 | 0 | 1 | 18 | 21 | 21 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 37 | 39 | 41 | 1704 | 1390 | 1269 |
| Typhoid | 0 | 1 | 1 | 36 | 37 | 55 |
| Acute Hepatitis A | 1 | 0 | 1 | 43 | 41 | 62 |
| Acute Hepatitis E | 1 | 1 | 1 | 73 | 35 | 49 |
| VECTOR-BORNE DISEASES | | | | | | |
| Chikungunya Fever | 1 | 3 | 1 | 24 | 31 | 31 |
| Dengue Fever | 138 | 257 | 257 | 12011 | 7569 | 7570 |
| Dengue Haemorrhagic Fever | 0 | 0 | 1 | 23 | 10 | 19 |
| Malaria | 0 | 2 | 2 | 25 | 40 | 94 |
| 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 | 8 | 0 | 0 | 400 | 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 | 24 | 24 |
| <i>Haemophilus influenzae</i> type b | 0 | 1 | 0 | 2 | 2 | 2 |
| Hand, Foot And Mouth Disease | 737 | 441 | 487 | 34915 | 21592 | 21030 |
| Legionellosis | 1 | 0 | 0 | 7 | 12 | 20 |
| Measles | 3 | 1 | 2 | 89 | 35 | 35 |
| Melioidosis | 3 | 1 | 1 | 42 | 33 | 25 |
| Meningococcal Disease | 0 | 0 | 0 | 2 | 4 | 4 |
| Mumps | 11 | 12 | 7 | 395 | 370 | 401 |
| Pertussis | 0 | 3 | 0 | 62 | 41 | 15 |
| Pneumococcal Disease (invasive) | 1 | 1 | 2 | 106 | 112 | 112 |
| Rubella | 0 | 0 | 1 | 11 | 11 | 36 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | | | | | | |
| Acute hepatitis B | 3 | 0 | 1 | 35 | 44 | 42 |
| Acute hepatitis C | 0 | 0 | 0 | 15 | 9 | 2 |
| MERS-CoV | | | | | | |
| Suspect cases tested | 1 | NA | NA | 92 | NA | NA |
| Other patients tested | 1 | NA | NA | 61 | NA | NA |
| POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER*** | | | | | | |
| Acute upper respiratory infections | 2384 | 2929 | 2517 | | | |
| Acute conjunctivitis | 84 | 101 | 101 | | | |
| Acute Diarrhoea | 525 | 395 | 456 | | | |
| Chickenpox | 17 | 14 | NA | | | |
| HIV/STI/TB NOTIFICATIONS | | | | | | |
| | 2016 | Aug | | Cumulative 2016 | | |
| HIV/AIDS | | 33 | | 246 | | |
| Legally Notifiable STIs** | | 754 | | 5074 | | |
| Tuberculosis | | 142 | | 1103 | | |

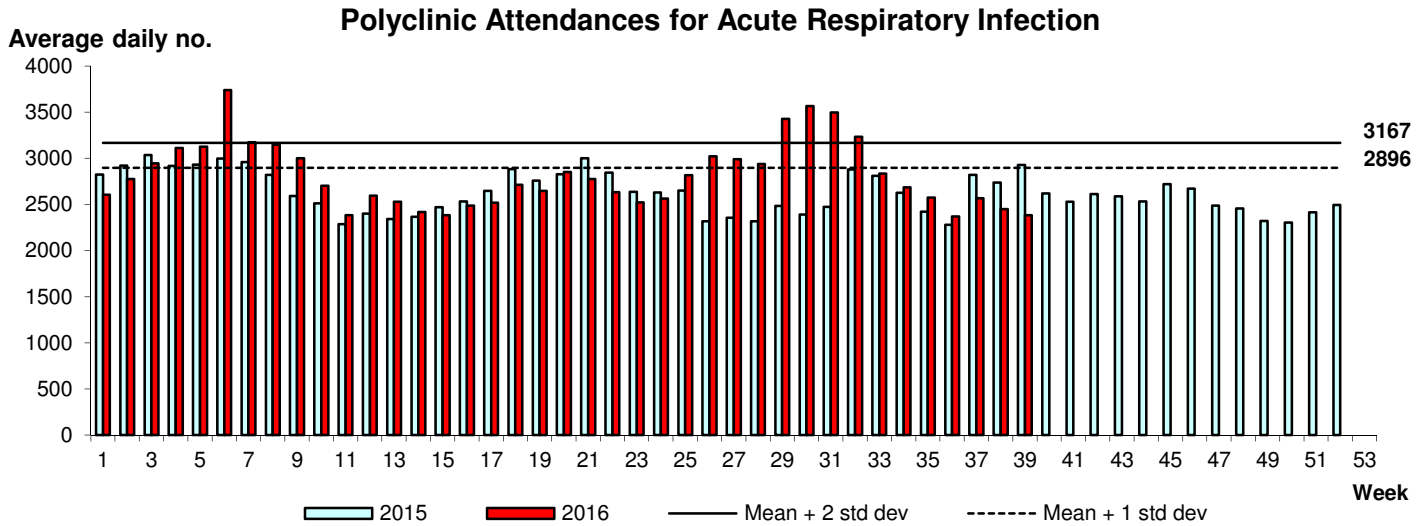
* Preliminary figures, subject to revision when more information is available.

| 2016 Notification | Epidemiological Week 39 25 Sep - 1 Oct 2016 | | Cumulative first 38 | Week |
|------------------------------------|--|--|----------------------------|---|
| FOOD/WATER-BORNE DISEASES | | | | |
| Campylobacteriosis | 10 | Imported : sporadic Local : 8 sporadic | 341 | Imported : 20 sporadic Local : 319 sporadic |
| | Pending Investigation : 2 | | Pending Investigation : 2 | |
| Cholera | 0 | Imported : sporadic Local : sporadic | 2 | Imported : 2 sporadic Local : sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Paratyphoid | 1 | Imported : 1 sporadic Local : sporadic | 17 | Imported : 16 sporadic Local : 1 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Salmonellosis (non-enteric fevers) | 37 | Imported : 1 sporadic Local : 18 sporadic | 1667 | Imported : 78 sporadic Local : 1578 sporadic |
| | Pending Investigation : 18 | | Pending Investigation : 11 | |
| Typhoid | 0 | Imported : sporadic Local : sporadic | 36 | Imported : 31 sporadic Local : 5 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Acute Hepatitis A | 1 | Imported : sporadic Local : sporadic | 42 | Imported : 37 sporadic Local : 5 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Acute Hepatitis E | 1 | Imported : sporadic Local : 2 sporadic | 72 | Imported : 20 sporadic Local : 49 sporadic |
| | Pending Investigation : 1 | | Pending Investigation : 3 | |
| VECTOR-BORNE DISEASES | | | | |
| Chikungunya Fever | 1 | Imported : 1 sporadic Local : sporadic | 23 | Imported : 21 sporadic Local : 2 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Dengue Fever | 138 | Active http://www.dengue.gov.sg | 11873 | |
| Denque Haemorrhagic Fever | 0 | | 23 | |
| Malaria | 0 | Imported : sporadic Local : sporadic | 25 | Imported : 24 sporadic Local : 1 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Zika Virus Infection | 8 | Imported : sporadic Local : 8 | 392 | Imported : 3 sporadic Local : 389 sporadic |
| | Pending Investigation : | | Pending | |
| AIR/DROPLET-BORNE DISEASES | | | | |
| Encephalitis | 0 | Imported : sporadic Local : sporadic | 28 | Imported : 3 sporadic Local : 25 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Legionellosis | 1 | Imported : sporadic Local : sporadic | 6 | Imported : 1 sporadic Local : 4 sporadic |
| | Pending Investigation : 1 | | Pending Investigation : 1 | |
| Melioidosis | 3 | Imported : sporadic Local : sporadic | 39 | Imported : 4 sporadic Local : 35 sporadic |
| | Pending Investigation : 3 | | Pending Investigation : | |
| Meningococcal Disease | 0 | Imported : sporadic Local : sporadic | 2 | Imported : 2 sporadic Local : sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| OTHER DISEASES | | | | |
| Acute hepatitis B | 3 | Imported : sporadic Local : sporadic | 32 | Imported : 3 sporadic Local : 27 sporadic |
| | Pending Investigation : 3 | | Pending Investigation : 2 | |
| Acute hepatitis C | 0 | Imported : sporadic Local : sporadic | 15 | Imported : 2 sporadic Local : 13 sporadic |
| | Pending Investigation : | | Pending Investigation : | |

Influenza Situation in Singapore 2016

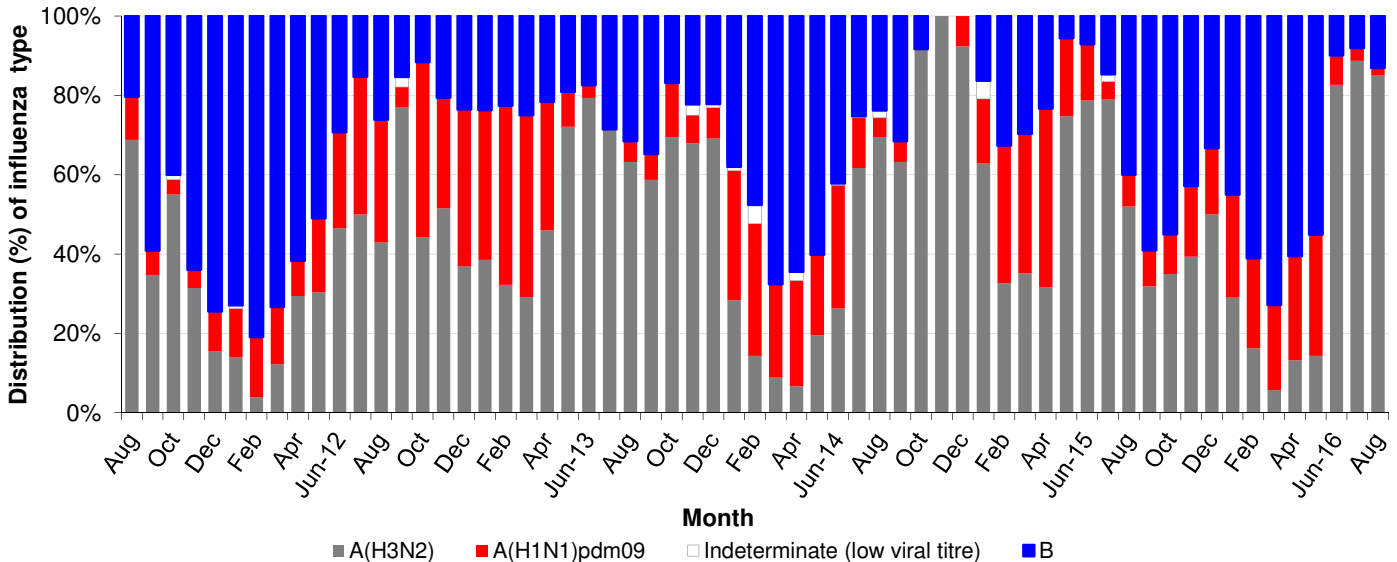
Influenza indicators for E-week 39 (25 Sep - 1 Oct 2016) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,449 (over 5.5 working days) in E-week 38 to 2,384 (over 5.5 working days) in E-week 39.

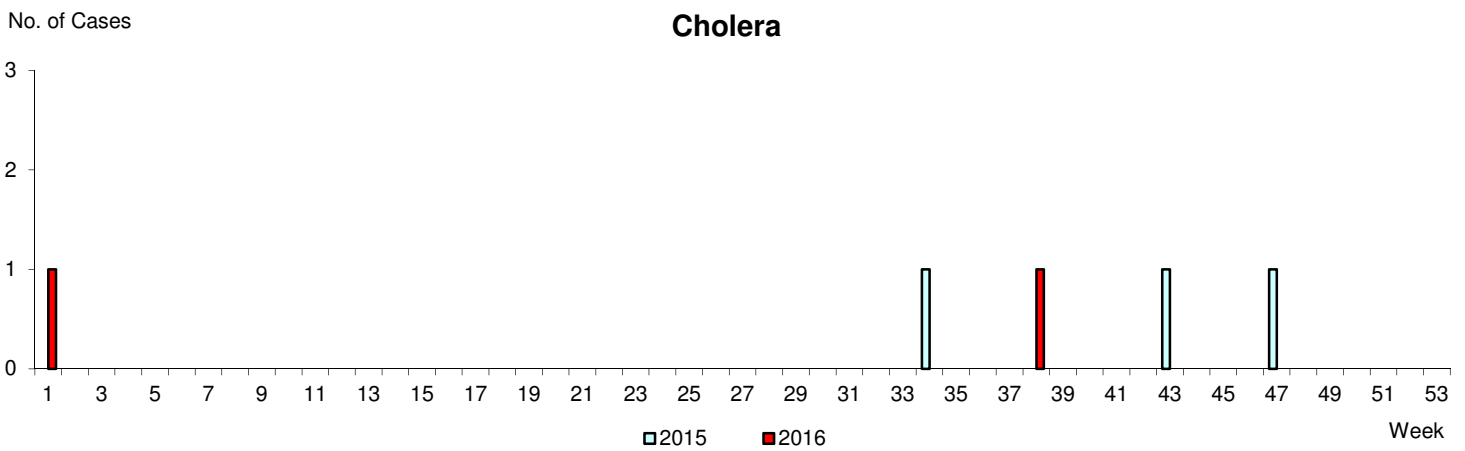
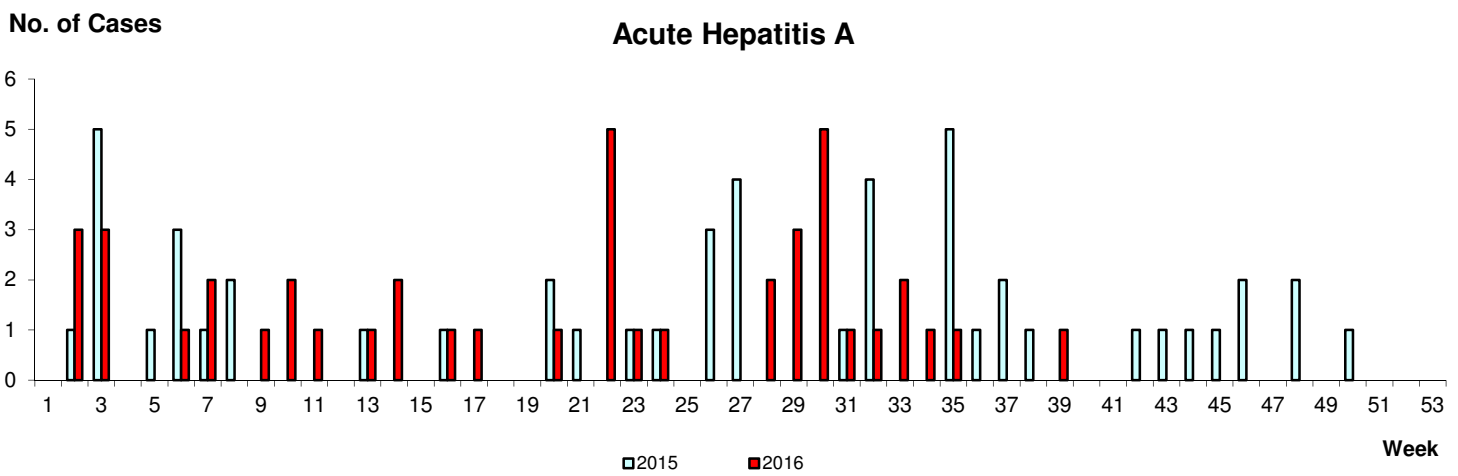
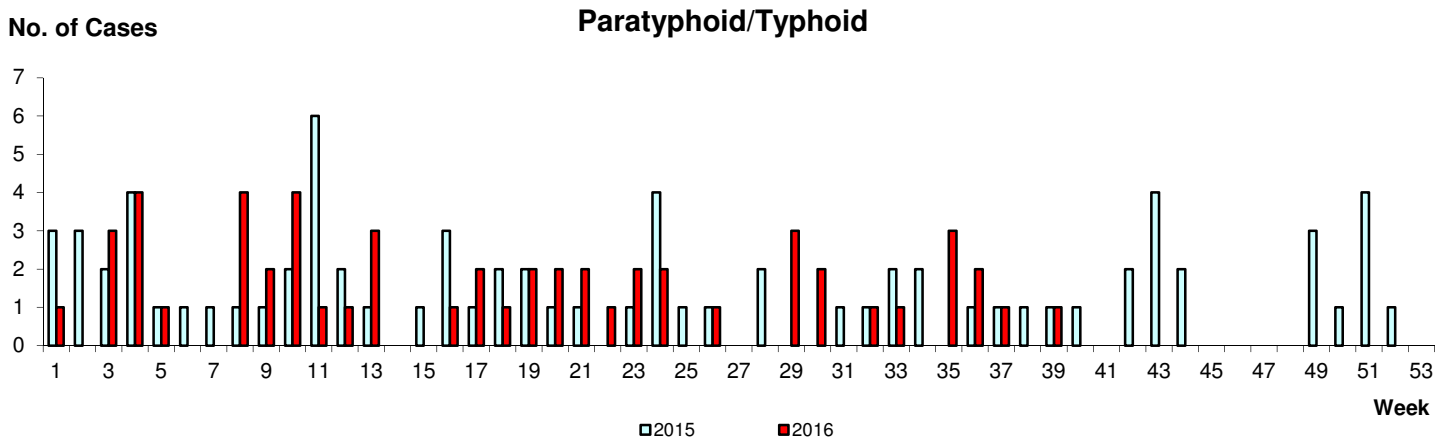


The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1.3%. The overall positivity rate for influenza among ILI samples (n=103) in the community was 31.1% in the past 4 weeks. Of the specimens tested positive for influenza in August 2016, these were positive for influenza A(H3N2) (85.0%), influenza B (13.1%) and influenza A (H1N1)pdm09 (1.9%).

Monthly Influenza Surveillance

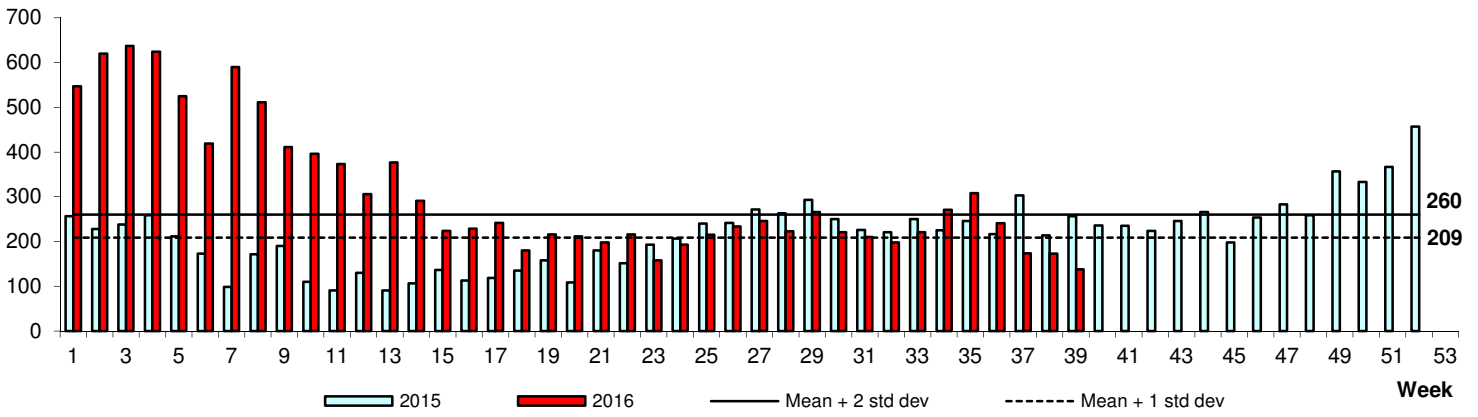


* Based on influenza-like illness (ILI) samples from GPs and polyclinics



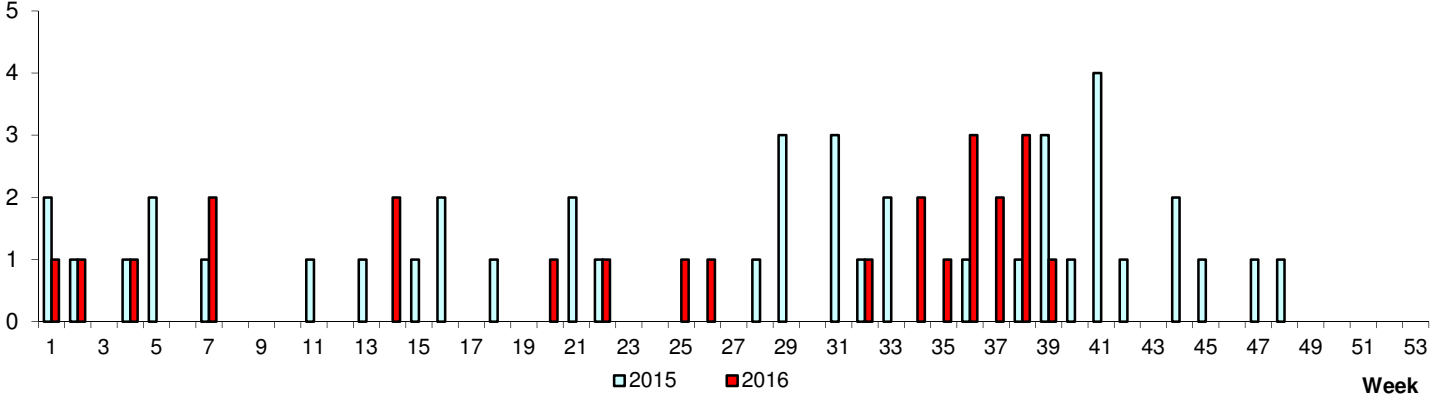
Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



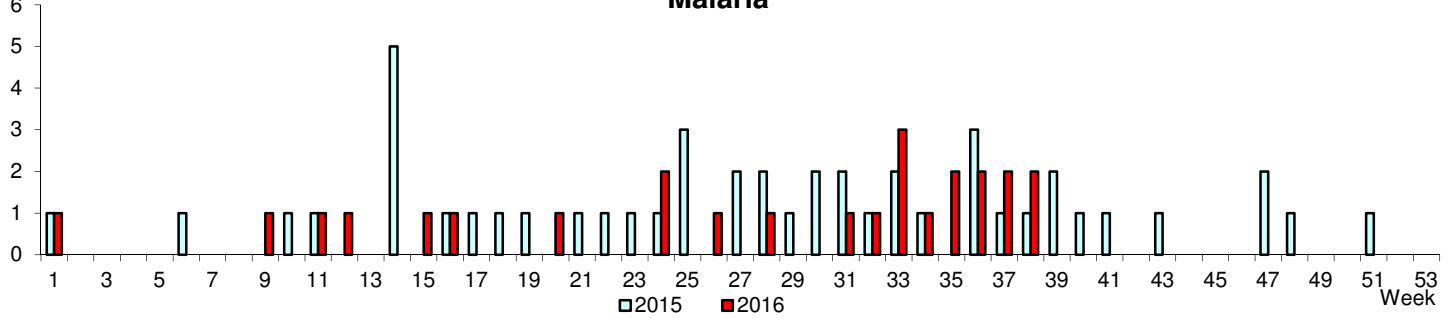
Chikungunya Fever

No. of Cases



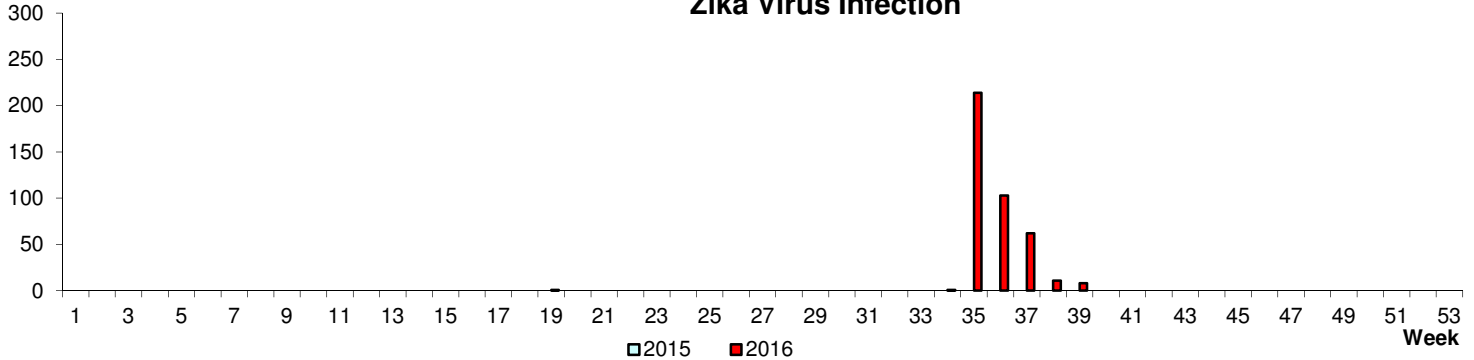
Malaria

No. of Cases

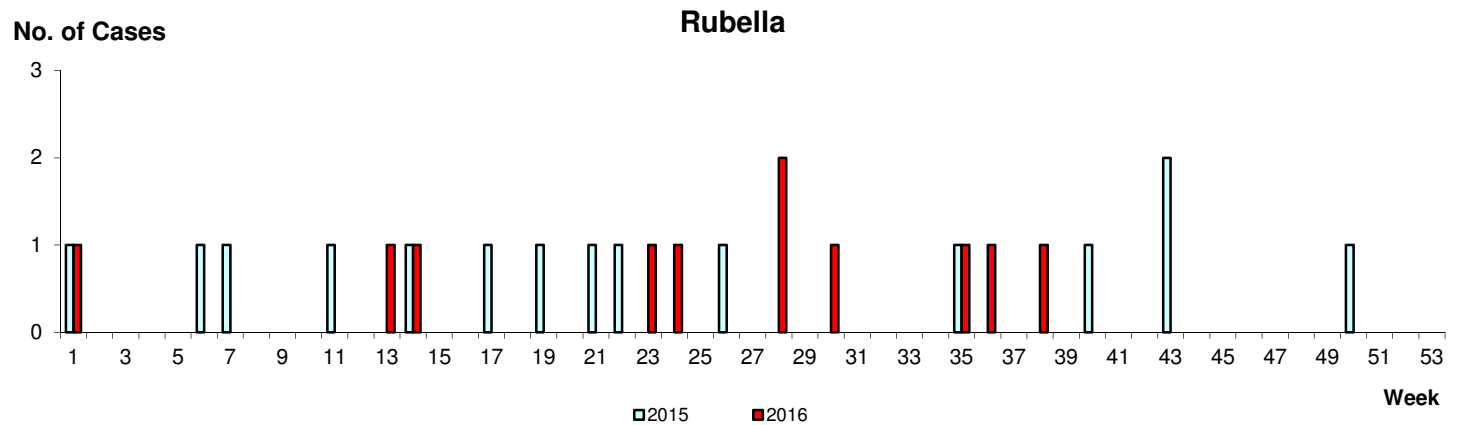
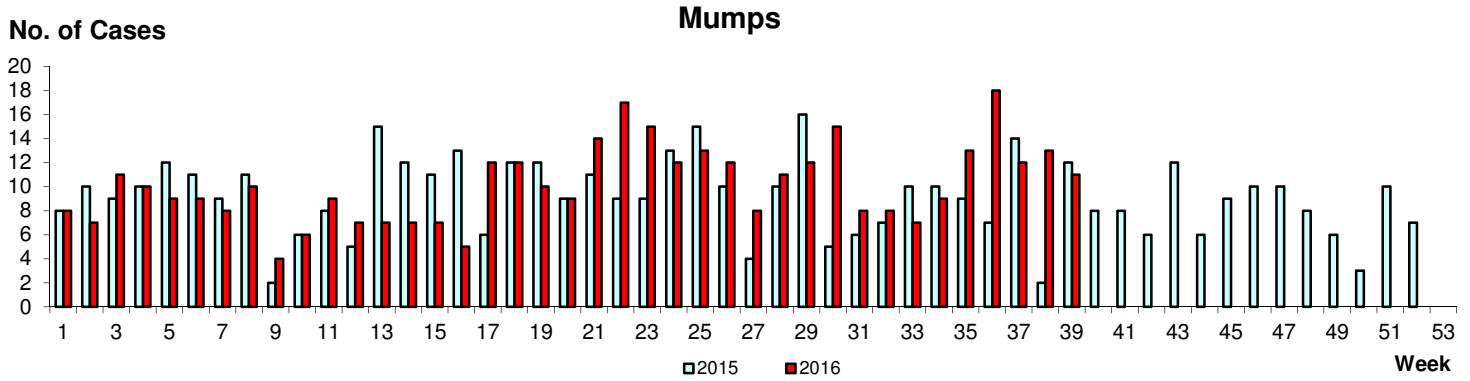
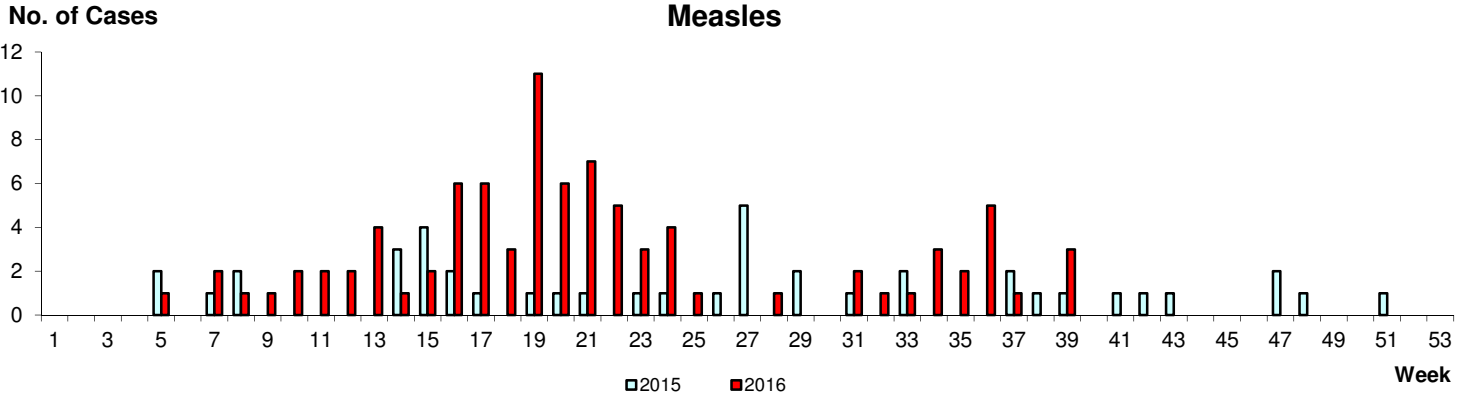


Zika Virus Infection

No. of Cases

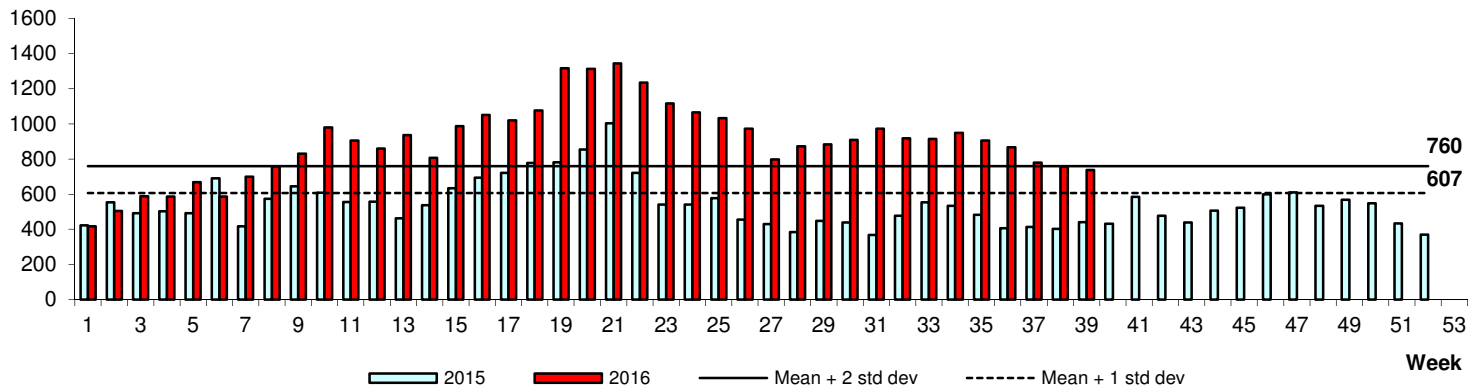


WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2015-2016



Hand, Foot & Mouth Disease

No. of Cases



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2015-2016

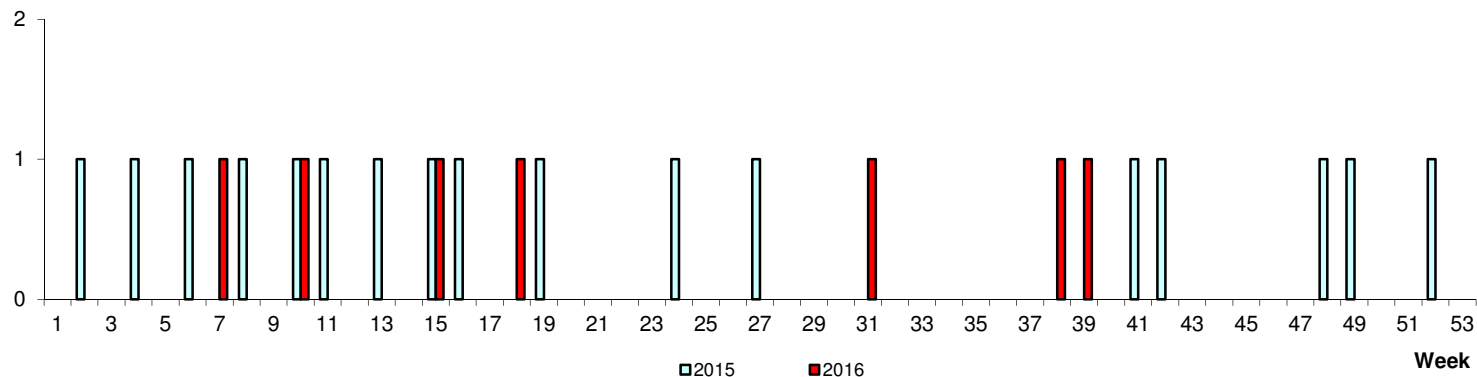
Encephalitis

No. of Cases



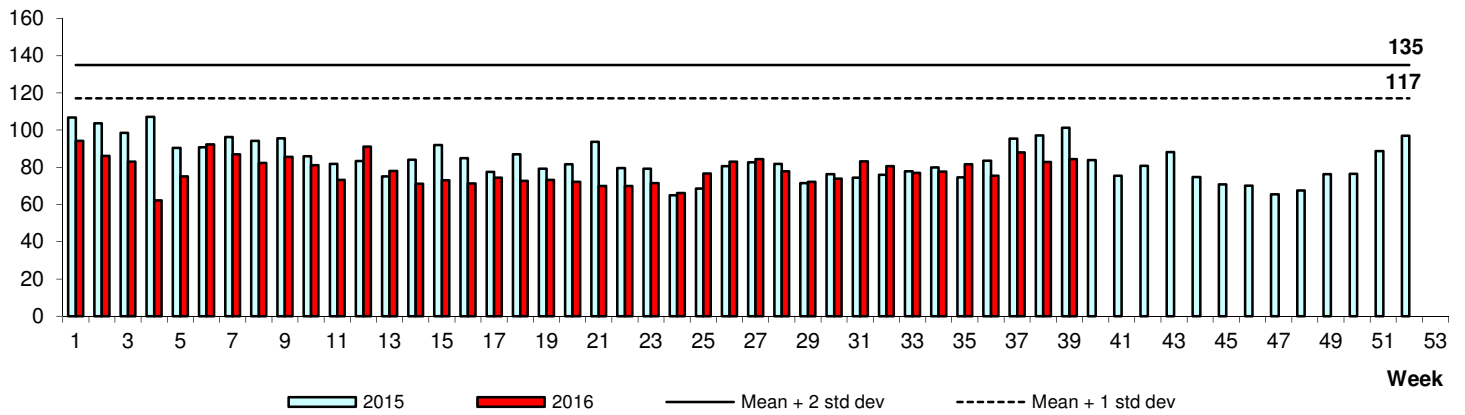
Legionellosis

No. of Cases



Conjunctivitis

Average daily no.



Average daily no.

Diarrhoeal Illness

