



WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 18 1 - 7 May 2011

| | E Week 18 | | | Cumulative first 18 Weeks | | |
|------------------------------------|-------------|------------|-------------------|---------------------------|--------|-------------------|
| | 2011 | 2010 | Median 2006 -2010 | 2011 | 2010 | Median 2006 -2010 |
| FOOD/WATER-BORNE DISEASES | | | | | | |
| Campylobacteriosis | 11 | 6 | 3 | 130 | 121 | 67 |
| Cholera | 0 | 0 | 0 | 0 | 1 | 0 |
| Paratyphoid | 0 | 1 | 1 | 10 | 11 | 9 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 22 | 37 | 17 | 405 | 528 | 289 |
| Typhoid | 1 | 1 | 2 | 26 | 31 | 26 |
| Viral Hepatitis A | 3 | 2 | 1 | 27 | 22 | 38 |
| Viral Hepatitis E | 2 | 1 | 0 | 36 | 51 | 11 |
| VECTOR-BORNE DISEASES | | | | | | |
| Chikungunya Fever | 0 | 0 | NA | 2 | 20 | NA |
| Dengue Fever | 66 | 52 | 93 | 1269 | 1388 | 1388 |
| Dengue Haemorrhagic Fever | 1 | 0 | 3 | 6 | 12 | 23 |
| Malaria | 5 | 2 | 2 | 39 | 35 | 45 |
| Nipah virus infection | 0 | 0 | 0 | 0 | 0 | 0 |
| Plague | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| AIR/DROPLET-BORNE DISEASES | | | | | | |
| Avian Influenza | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| Encephalitis | 0 | 0 | 0 | 7 | 7 | 14 |
| Haemophilus Influenzae B infection | 0 | 0 | 0 | 0 | 1 | 1 |
| Hand, Foot And Mouth Disease | 364 | 627 | 627 | 4800 | 8387 | 7635 |
| Legionellosis | 0 | 0 | 0 | 9 | 5 | 7 |
| Measles | 1 | 1 | 1 | 46 | 32 | 10 |
| Melioidosis | 0 | 0 | 1 | 7 | 16 | 20 |
| Meningococcal Disease | 0 | 0 | 0 | 2 | 3 | 3 |
| Mumps | 6 | 9 | 14 | 205 | 185 | 289 |
| Pertussis | 0 | 0 | 0 | 7 | 3 | 4 |
| Pneumococcal Disease (invasive) | 0 | 4 | NA | 45 | 62 | NA |
| Rubella | 3 | 3 | 2 | 43 | 89 | 60 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | | | | | | |
| Viral hepatitis B | 3 | 1 | 1 | 24 | 19 | 30 |
| Viral hepatitis C | 3 | 1 | 0 | 5 | 3 | 5 |
| POLYCLINIC ATTENDANCES | | | | | | |
| Acute upper respiratory infections | 11079 | 17699 | 14151 | 284783 | 264324 | 242208 |
| Acute conjunctivitis | 470 | 523 | 434 | 10525 | 9055 | 9613 |
| Acute Diarrhoea | 2041 | 2092 | 1777 | 42311 | 39508 | 37819 |
| HIV/STI/TB NOTIFICATIONS* | 2011 | Apr | | Cumulative 2011 | | |
| HIV/AIDS | 24 | | | 138 | | |
| Legally Notifiable STIs** | 597 | | | 2459 | | |
| Tuberculosis | 139 | | | 571 | | |

* Numbers are preliminary. Please check with MOH before quoting these figures.

** Wef Jan 2010, reporting has changed from all types of STIs to legally notifiable STIs, which comprise gonorrhoea, non-gonococcal urethritis, syphilis (congenital, infectious, non-infectious), chlamydia and genital herpes (first episode and recurrent).

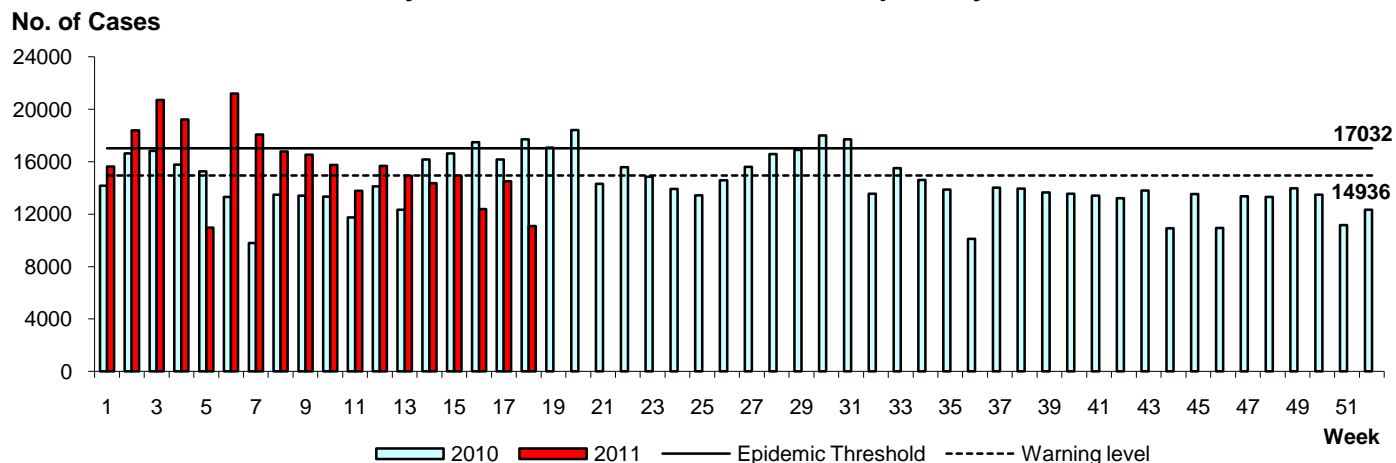
| 2011 Notification | Epidemiological Week 18 1 - 7 May 2011 | | Cumulative first 17 Weeks | |
|------------------------------------|---|--|---------------------------|------------------------|
| FOOD/WATER-BORNE DISEASES | | | | |
| Campylobacteriosis | 11 | Imported : sporadic | 119 | Imported : 12 sporadic |
| | | Local : 7 sporadic | | Local : 106 sporadic |
| | Pending Investigation : 4 | | Pending Investigation : 1 | |
| Cholera | 0 | Imported : sporadic | 0 | Imported : sporadic |
| | | Local : sporadic | | Local : sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Paratyphoid | 0 | Imported : sporadic | 10 | Imported : 10 sporadic |
| | | Local : sporadic | | Local : sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Salmonellosis (non-enteric fevers) | 22 | Imported : sporadic | 383 | Imported : 44 sporadic |
| | | Local : 17 sporadic | | Local : 339 sporadic |
| | Pending Investigation : 5 | | Pending Investigation : | |
| Typhoid | 1 | Imported : 1 sporadic | 25 | Imported : 25 sporadic |
| | | Local : sporadic | | Local : sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Viral Hepatitis A | 3 | Imported : 1 sporadic | 24 | Imported : 15 sporadic |
| | | Local : 2 sporadic | | Local : 9 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Viral Hepatitis E | 2 | Imported : 1 sporadic | 34 | Imported : 16 sporadic |
| | | Local : sporadic | | Local : 16 sporadic |
| | Pending Investigation : 1 | | Pending Investigation : 2 | |
| VECTOR-BORNE DISEASES | | | | |
| Chikungunya Fever | 0 | Imported : sporadic | 2 | Imported : 1 sporadic |
| | | Local : sporadic | | Local : sporadic |
| | Pending Investigation : | | Pending Investigation : 1 | |
| Dengue Fever | 66 | Active Clusters http://www.dengue.gov.sg | 1203 | |
| Dengue Haemorrhagic Fever | 1 | | 5 | |
| Malaria | 5 | Imported : 5 sporadic | 34 | Imported : 33 sporadic |
| | | Local : sporadic | | Local : 1 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| AIR/DROPLET-BORNE DISEASES | | | | |
| Encephalitis | 0 | Imported : sporadic | 7 | Imported : sporadic |
| | | Local : sporadic | | Local : 7 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Legionellosis | 0 | Imported : sporadic | 9 | Imported : 5 sporadic |
| | | Local : sporadic | | Local : 4 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Meliodosis | 0 | Imported : sporadic | 7 | Imported : sporadic |
| | | Local : sporadic | | Local : 7 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Meningococcal Disease | 0 | Imported : sporadic | 2 | Imported : sporadic |
| | | Local : sporadic | | Local : 2 sporadic |
| | Pending Investigation: | | Pending Investigation : | |
| OTHER DISEASES | | | | |
| Viral hepatitis B | 3 | Imported : sporadic | 21 | Imported : 8 sporadic |
| | | Local : 2 sporadic | | Local : 12 sporadic |
| | Pending Investigation : 1 | | Pending Investigation : 1 | |
| Viral hepatitis C | 3 | Imported : sporadic | 2 | Imported : sporadic |
| | | Local : sporadic | | Local : 1 sporadic |
| | Pending Investigation : 3 | | Pending Investigation : 1 | |

Influenza Situation in Singapore 2011

Influenza indicators for E-week 18 (1 - 7 May 2011) are as follows:

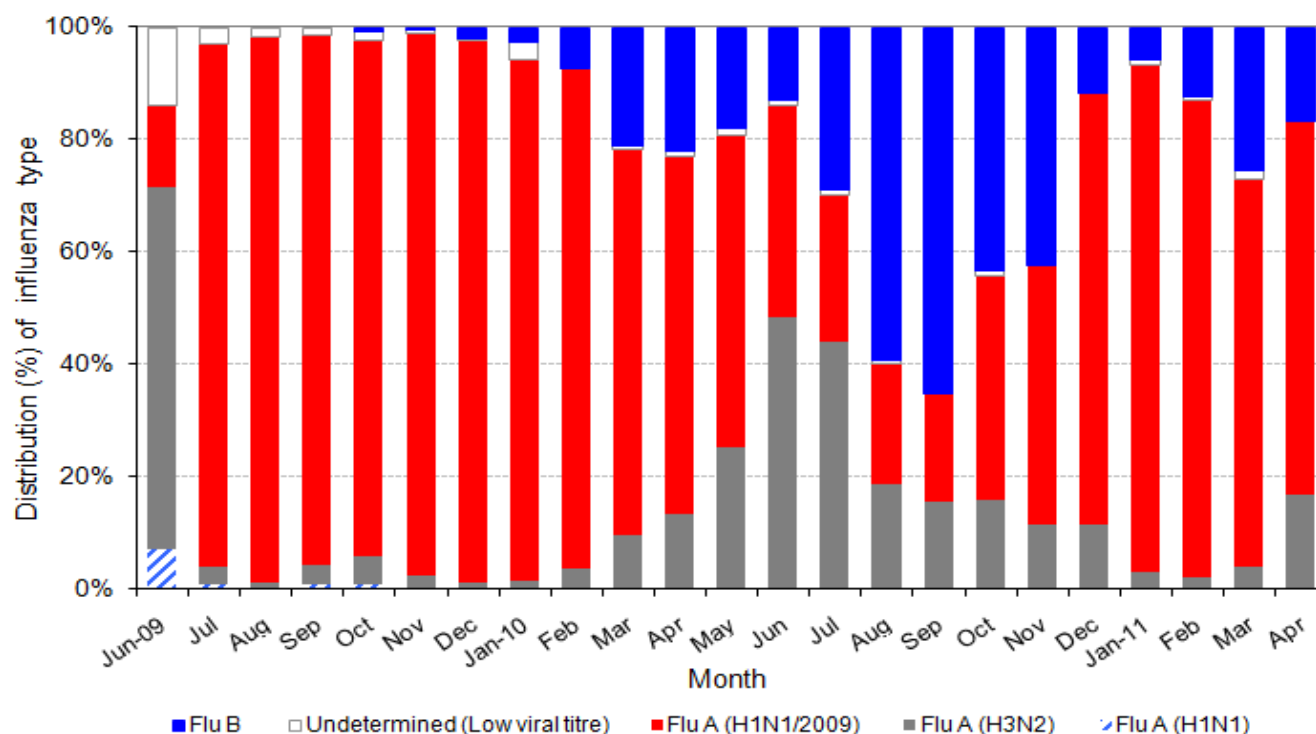
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 11,079 in E-week 18 (daily average of 2,770 over 4 working days), compared to 14,507 in E-week 17 (daily average of 2,638 over 5.5 working days).

Polyclinic Attendances for Acute Respiratory Infection

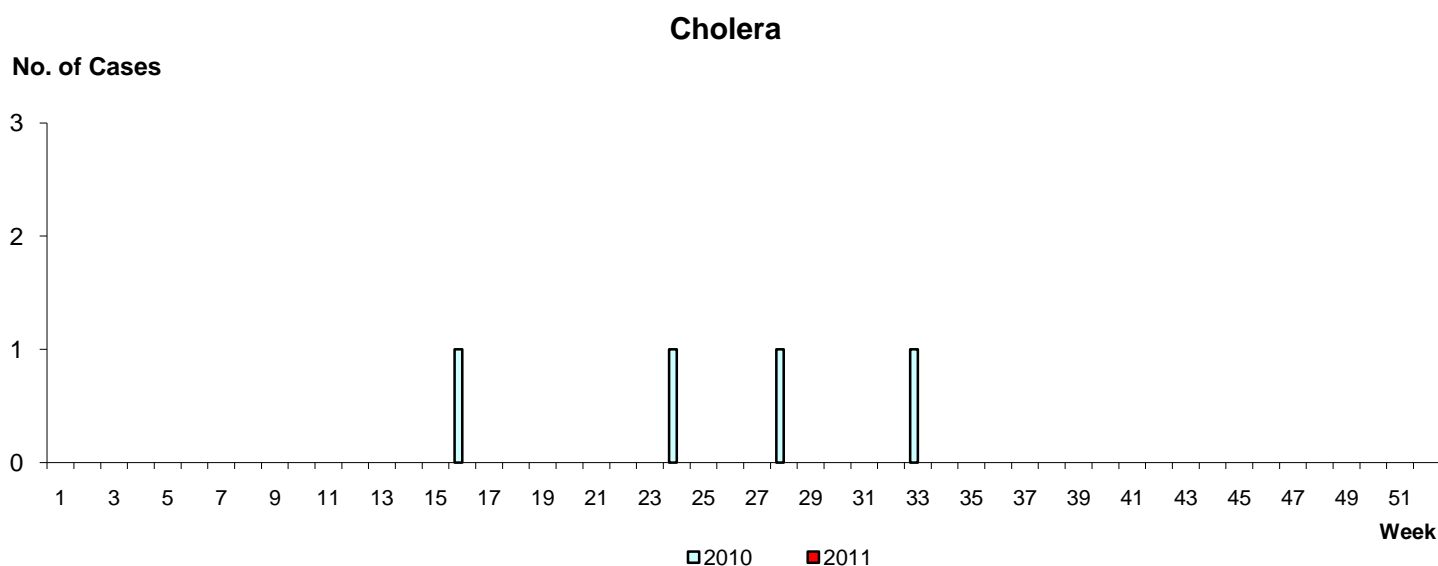
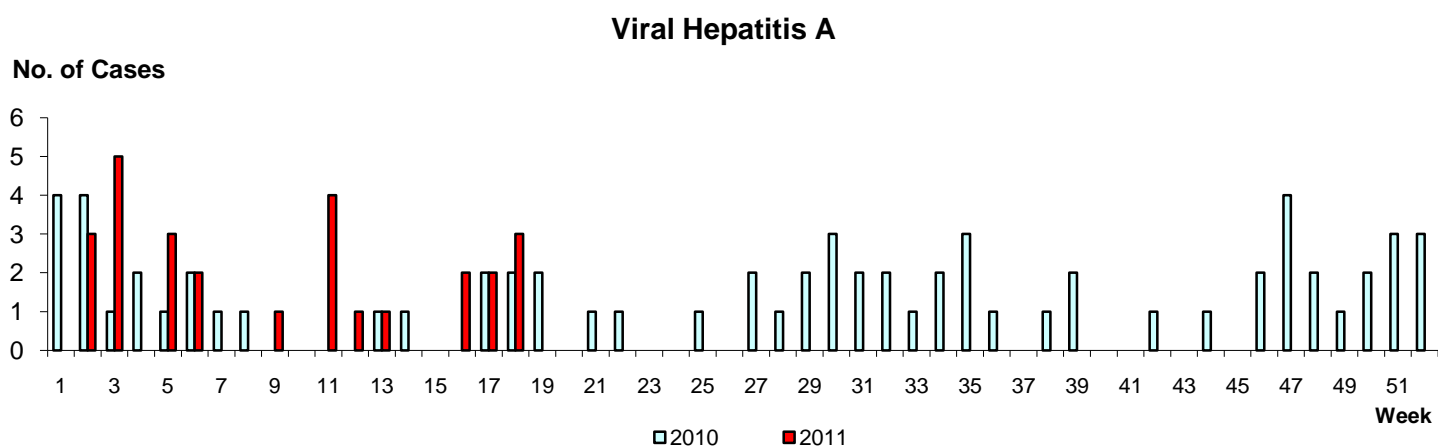
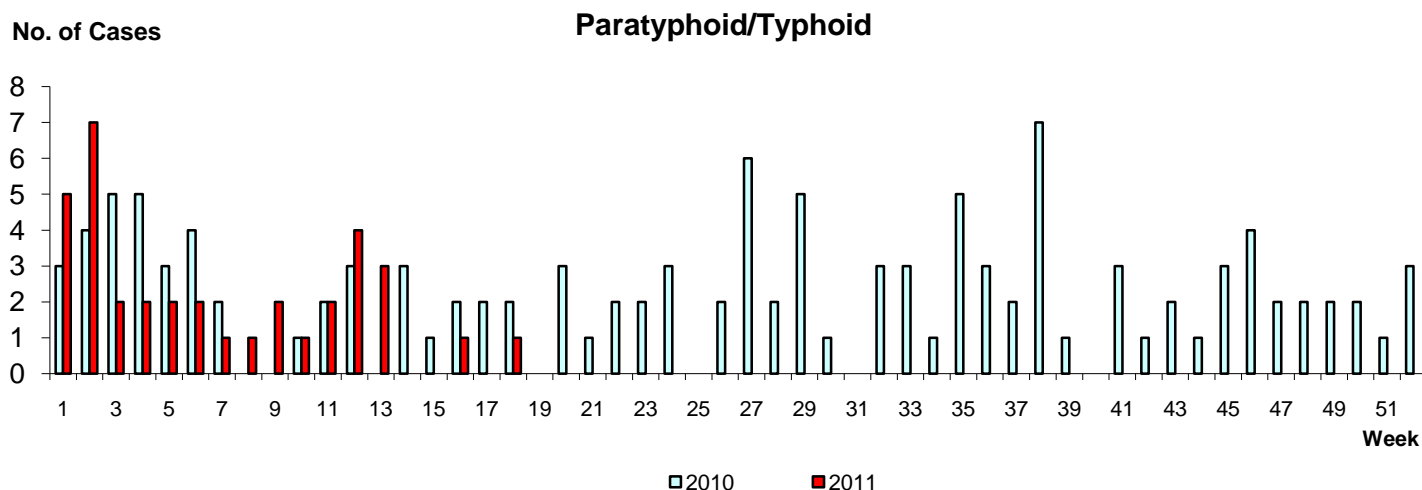


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 2%.

The overall prevalence of influenza among ILI samples (n=134) in the community was 7% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in April 2011, influenza A (H1N1-2009) comprised 66% whilst influenza B and influenza A (H3N2) constituted 17% and 17% respectively.



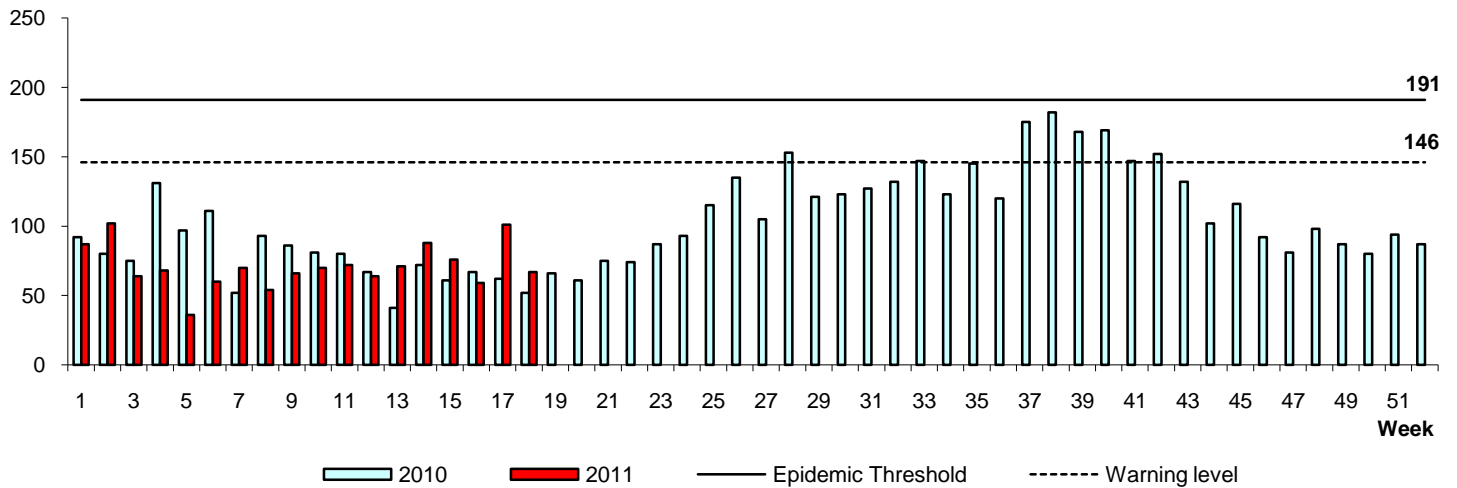
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011

Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



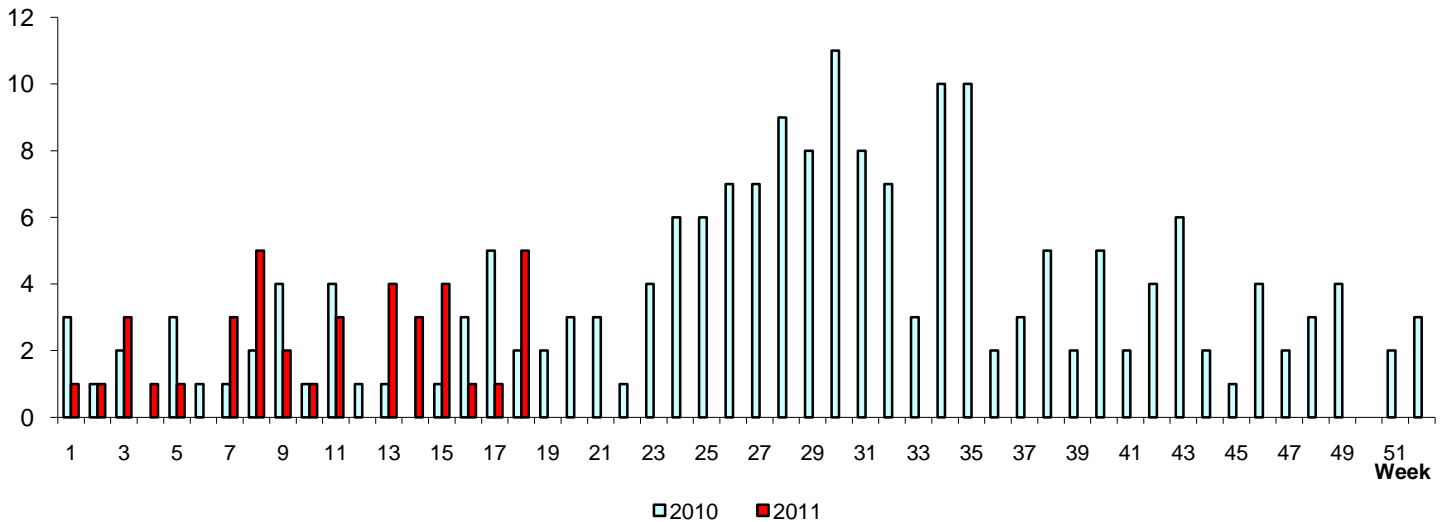
Chikungunya Fever

No. of Cases



Malaria

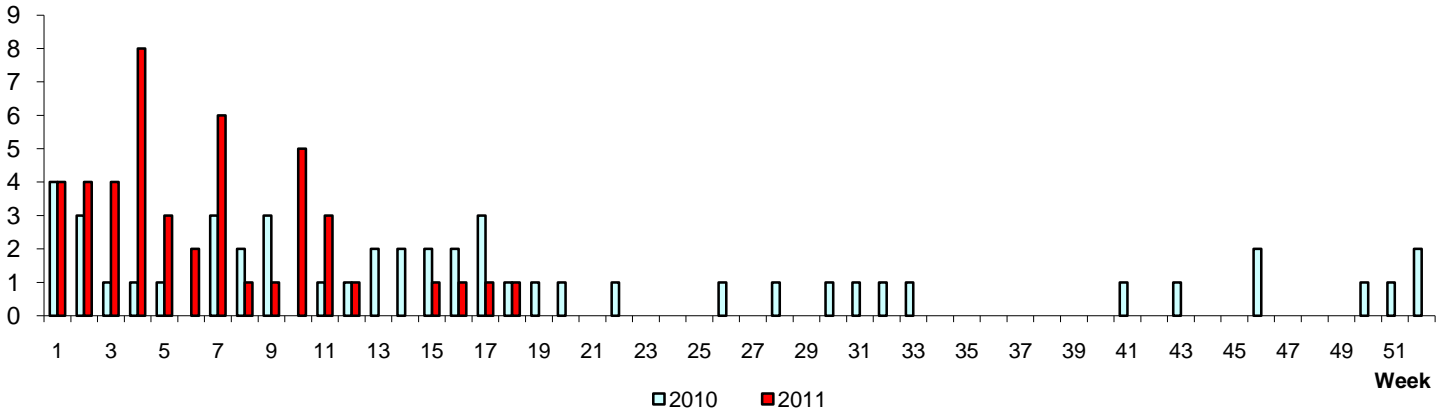
No. of Cases



WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

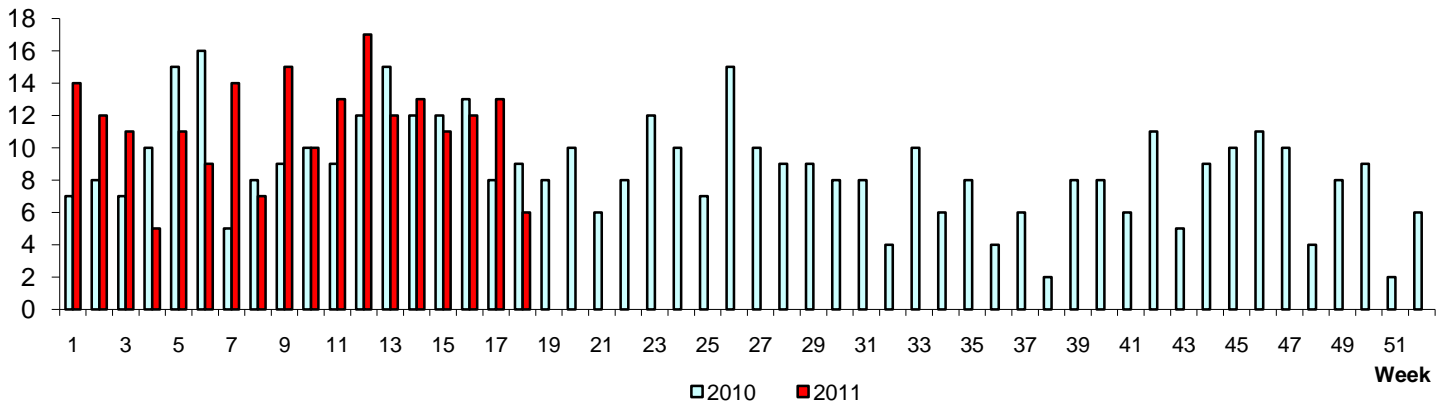
No. of Cases

Measles



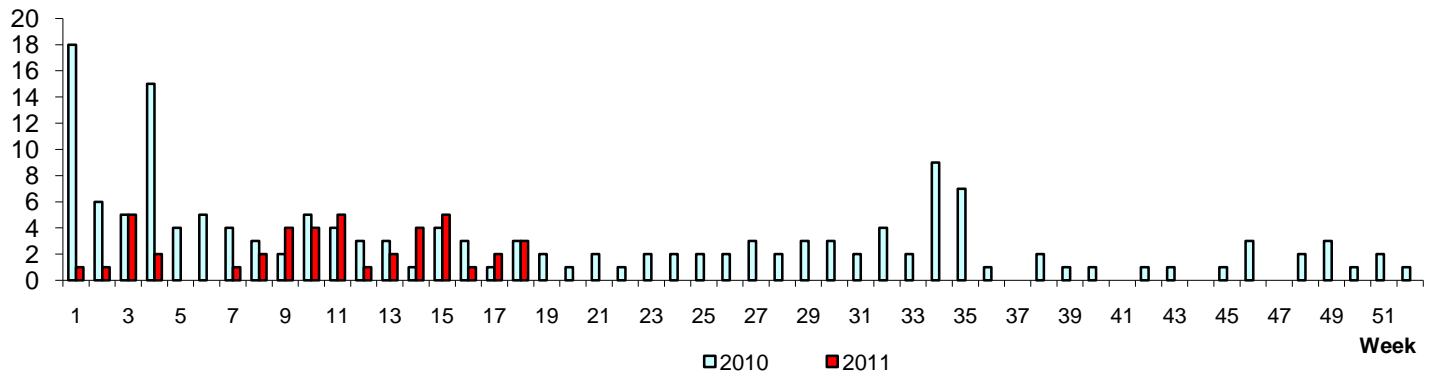
No. of Cases

Mumps



No. of Cases

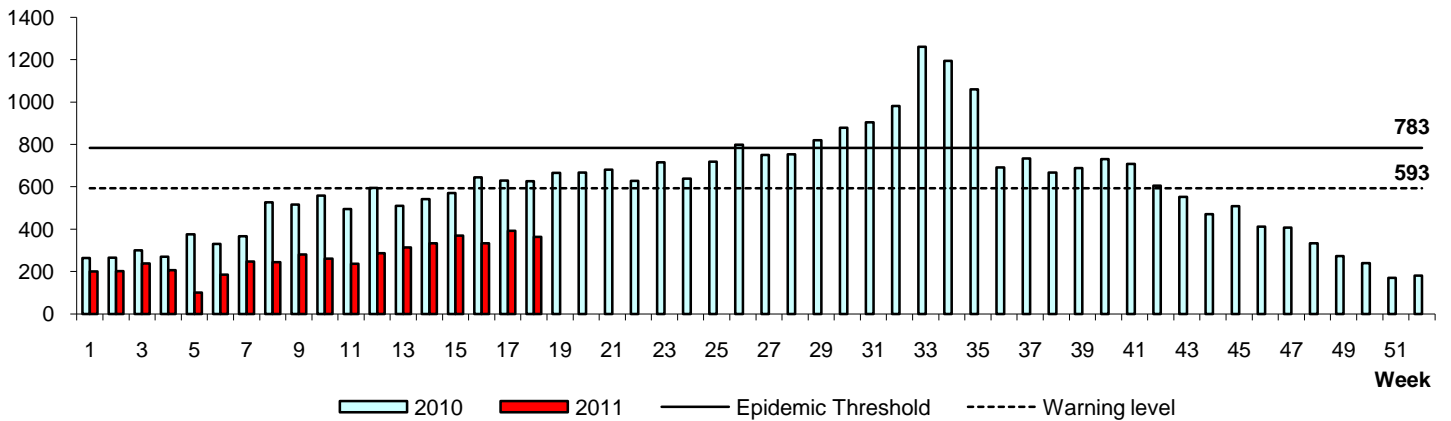
Rubella



WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease

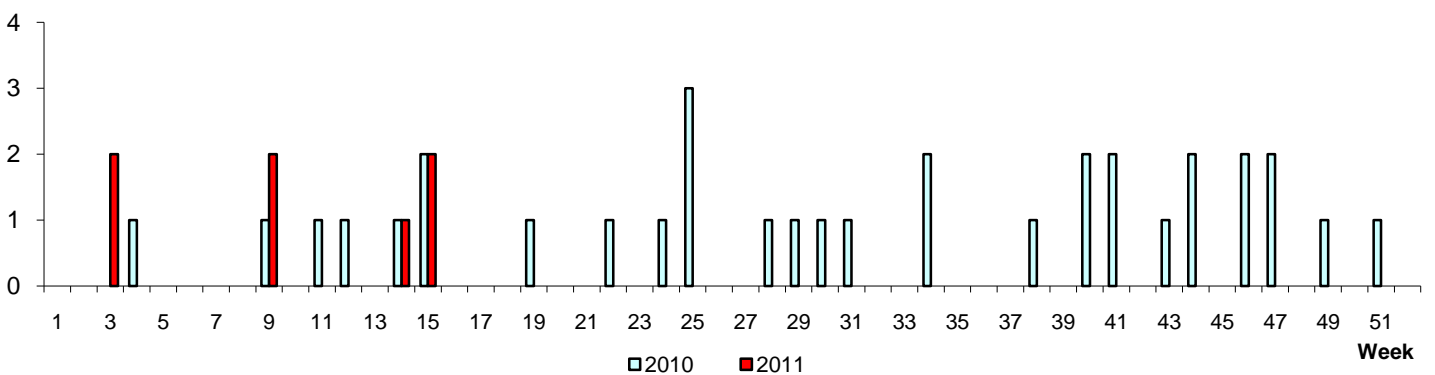
No. of Cases



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011

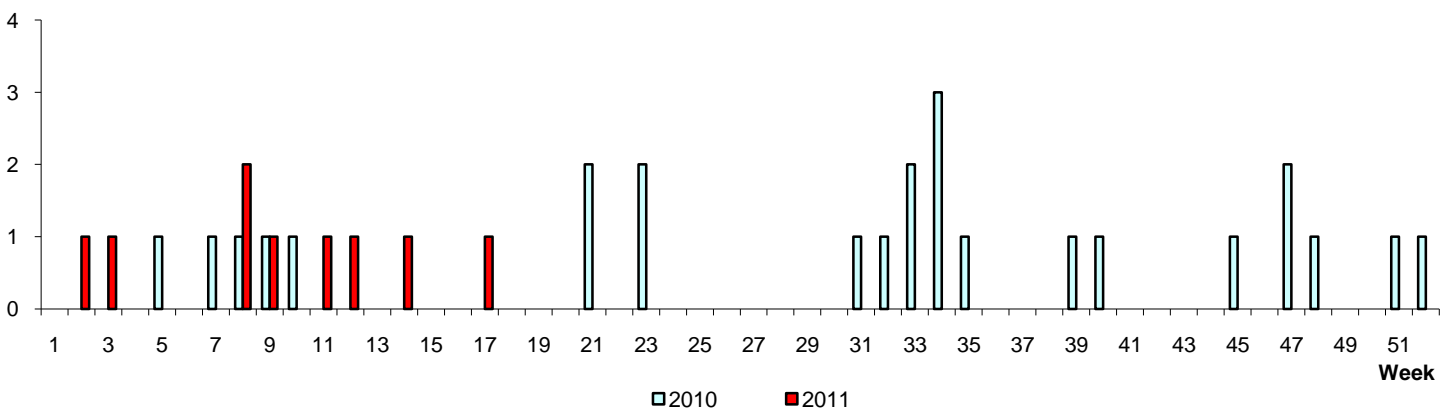
No. of Cases

Encephalitis



No. of Cases

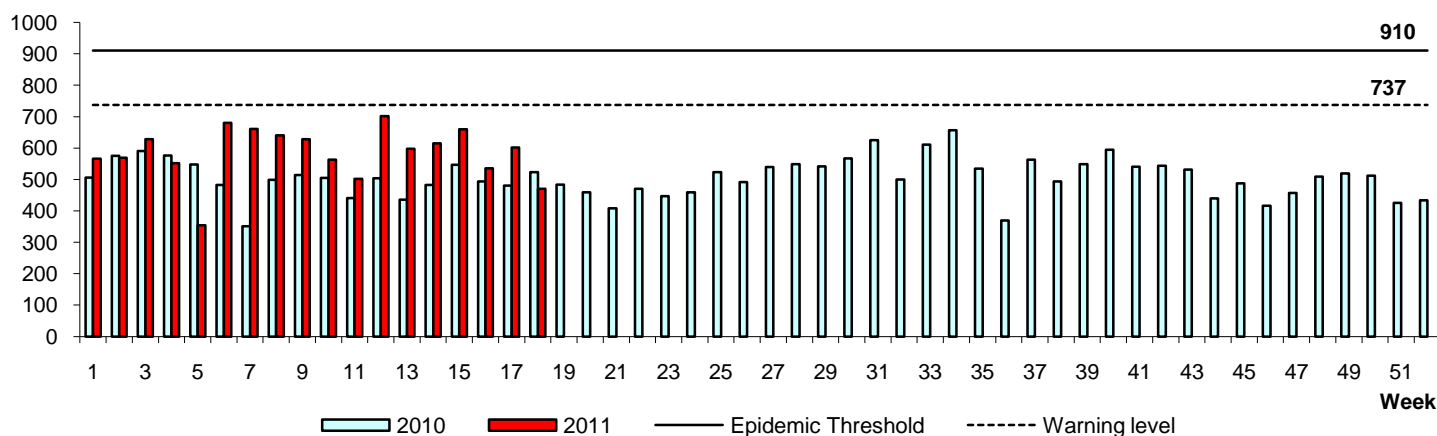
Legionellosis



POLYCLINIC ATTENDANCES, 2010-2011

Conjunctivitis

No. of Cases



Diarrhoeal Illness

No. of Cases

