



WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 20 15 - 21 May 2011

| | E Week 20 | | | Cumulative first 20 Weeks | | |
|------------------------------------|-------------|------------|-------------------|---------------------------|--------|-------------------|
| | 2011 | 2010 | Median 2006 -2010 | 2011 | 2010 | Median 2006 -2010 |
| FOOD/WATER-BORNE DISEASES | | | | | | |
| Campylobacteriosis | 6 | 4 | 4 | 142 | 133 | 77 |
| Cholera | 0 | 0 | 0 | 0 | 1 | 0 |
| Paratyphoid | 0 | 0 | 0 | 13 | 11 | 11 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 58 | 25 | 8 | 500 | 577 | 301 |
| Typhoid | 1 | 3 | 1 | 29 | 34 | 27 |
| Viral Hepatitis A | 3 | 0 | 1 | 34 | 24 | 38 |
| Viral Hepatitis E | 4 | 2 | 0 | 40 | 54 | 13 |
| VECTOR-BORNE DISEASES | | | | | | |
| Chikungunya Fever | 0 | 0 | NA | 2 | 20 | NA |
| Dengue Fever | 121 | 61 | 113 | 1498 | 1512 | 1643 |
| Dengue Haemorrhagic Fever | 0 | 0 | 2 | 7 | 15 | 26 |
| Malaria | 6 | 3 | 4 | 48 | 40 | 51 |
| 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 | 2 | 0 | 0 | 11 | 8 | 17 |
| Haemophilus Influenzae B infection | 0 | 0 | 0 | 0 | 1 | 1 |
| Hand, Foot And Mouth Disease | 380 | 667 | 667 | 5638 | 9719 | 8368 |
| Legionellosis | 3 | 0 | 0 | 12 | 5 | 7 |
| Measles | 1 | 1 | 0 | 50 | 34 | 10 |
| Melioidosis | 1 | 1 | 0 | 8 | 19 | 20 |
| Meningococcal Disease | 0 | 0 | 0 | 2 | 3 | 3 |
| Mumps | 10 | 10 | 14 | 228 | 203 | 326 |
| Pertussis | 0 | 0 | 1 | 7 | 3 | 5 |
| Pneumococcal Disease (invasive) | 2 | 2 | NA | 48 | 67 | NA |
| Rubella | 3 | 1 | 2 | 49 | 92 | 64 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | | | | | | |
| Viral hepatitis B | 2 | 0 | 1 | 25 | 21 | 33 |
| Viral hepatitis C | 5 | 0 | 0 | 7 | 3 | 7 |
| POLYCLINIC ATTENDANCES | | | | | | |
| Acute upper respiratory infections | 12384 | 18420 | 15054 | 311424 | 299806 | 275128 |
| Acute conjunctivitis | 543 | 459 | 514 | 11643 | 9998 | 10578 |
| Acute Diarrhoea | 2269 | 2103 | 2207 | 47080 | 43790 | 42001 |
| 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).

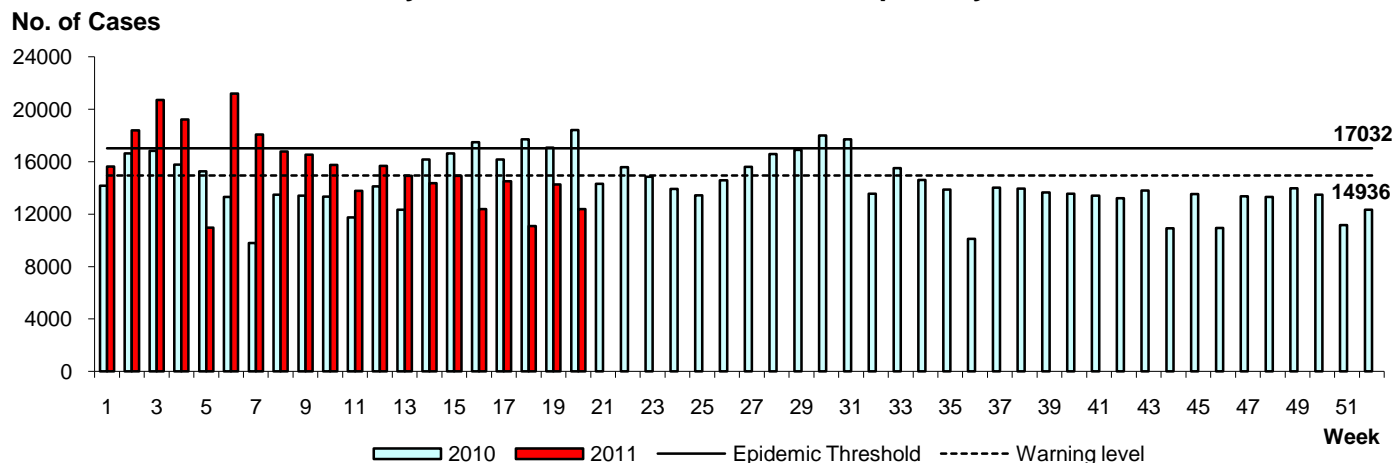
| 2011 Notification | Epidemiological Week 20 15 - 21 May 2011 | | Cumulative first 19 Weeks | |
|------------------------------------|---|--|---------------------------|------------------------|
| FOOD/WATER-BORNE DISEASES | | | | |
| Campylobacteriosis | 6 | Imported : sporadic | 136 | Imported : 12 sporadic |
| | | Local : 4 sporadic | | Local : 122 sporadic |
| | Pending Investigation : 2 | | Pending Investigation :2 | |
| Cholera | 0 | Imported : sporadic | 0 | Imported : sporadic |
| | | Local : sporadic | | Local : sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Paratyphoid | 0 | Imported : sporadic | 13 | Imported : 13 sporadic |
| | | Local : sporadic | | Local : sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Salmonellosis (non-enteric fevers) | 58 | Imported : 3 sporadic | 442 | Imported : 50 sporadic |
| | | Local : 41 sporadic | | Local : 389 sporadic |
| | Pending Investigation : 14 | | Pending Investigation : 3 | |
| Typhoid | 1 | Imported : 1 sporadic | 28 | Imported : 28 sporadic |
| | | Local : sporadic | | Local : sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Viral Hepatitis A | 3 | Imported : 1 sporadic | 31 | Imported : 17 sporadic |
| | | Local : 1 sporadic | | Local : 13 sporadic |
| | Pending Investigation :1 | | Pending Investigation :1 | |
| Viral Hepatitis E | 4 | Imported : 1 sporadic | 36 | Imported : 18 sporadic |
| | | Local : sporadic | | Local : 17 sporadic |
| | Pending Investigation : 3 | | Pending Investigation : 1 | |
| VECTOR-BORNE DISEASES | | | | |
| Chikungunya Fever | 0 | Imported : sporadic | 2 | Imported : 1 sporadic |
| | | Local : sporadic | | Local : 1 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| Dengue Fever | 121 | Active Clusters http://www.dengue.gov.sg | 1377 | |
| Dengue Haemorrhagic Fever | 0 | | 7 | |
| Malaria | 6 | Imported : 6 sporadic | 42 | Imported : 41 sporadic |
| | | Local : sporadic | | Local : 1 sporadic |
| | Pending Investigation : | | Pending Investigation : | |
| AIR/DROPLET-BORNE DISEASES | | | | |
| Encephalitis | 2 | Imported : sporadic | 9 | Imported : sporadic |
| | | Local : sporadic | | Local : 8 sporadic |
| | Pending Investigation : 2 | | Pending Investigation :1 | |
| Legionellosis | 3 | Imported : sporadic | 9 | Imported : 5 sporadic |
| | | Local : 1 sporadic | | Local : 4 sporadic |
| | Pending Investigation :2 | | Pending Investigation : | |
| Meliodosis | 1 | Imported : sporadic | 7 | Imported : sporadic |
| | | Local : sporadic | | Local : 7 sporadic |
| | Pending Investigation :1 | | Pending Investigation : | |
| Meningococcal Disease | 0 | Imported : sporadic | 2 | Imported : sporadic |
| | | Local : sporadic | | Local : 2 sporadic |
| | Pending Investigation: | | Pending Investigation : | |
| OTHER DISEASES | | | | |
| Viral hepatitis B | 2 | Imported : sporadic | 23 | Imported : 8 sporadic |
| | | Local : sporadic | | Local : 15 sporadic |
| | Pending Investigation : 2 | | Pending Investigation : | |
| Viral hepatitis C | 5 | Imported : sporadic | 2 | Imported : sporadic |
| | | Local : sporadic | | Local : 1 sporadic |
| | Pending Investigation : 5 | | Pending Investigation :3 | |

Influenza Situation in Singapore 2011

Influenza indicators for E-week 20 (15 - 21 May 2011) are as follows:

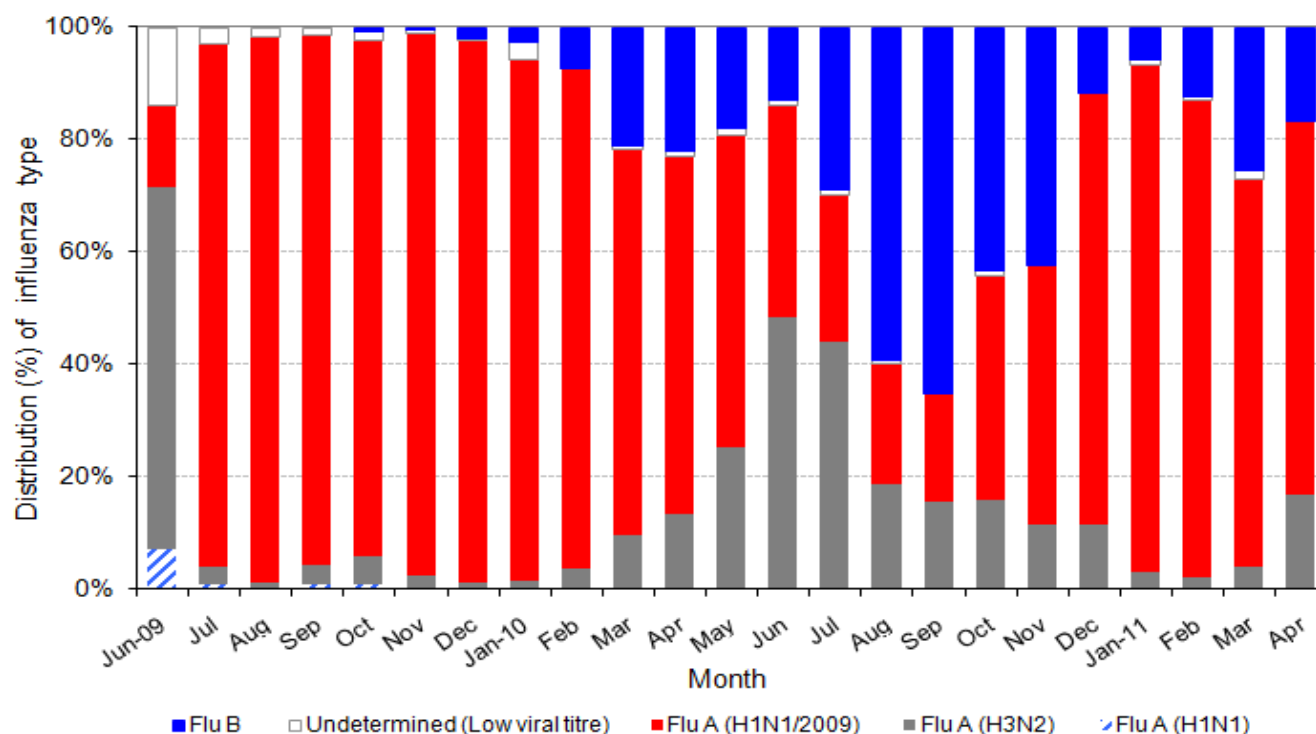
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 12,384 in E-week 20 (daily average of 2,752 over 4.5 working days), compared to 14,257 in E-week 19 (daily average of 2,592 over 5.5 working days).

Polyclinic Attendances for Acute Respiratory Infection

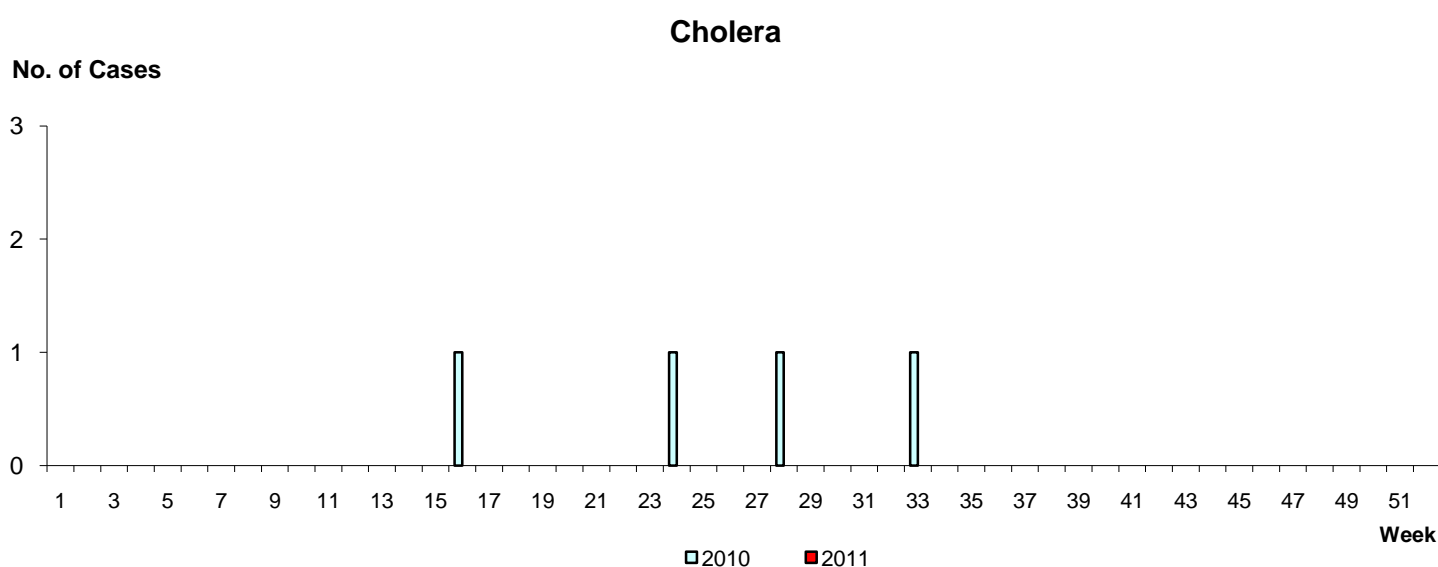
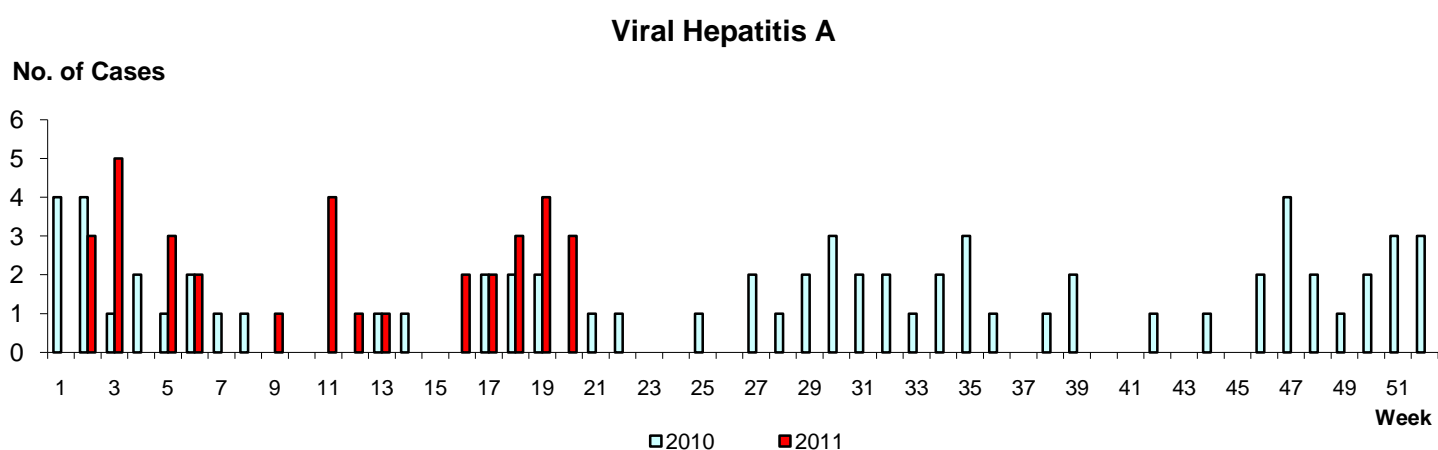
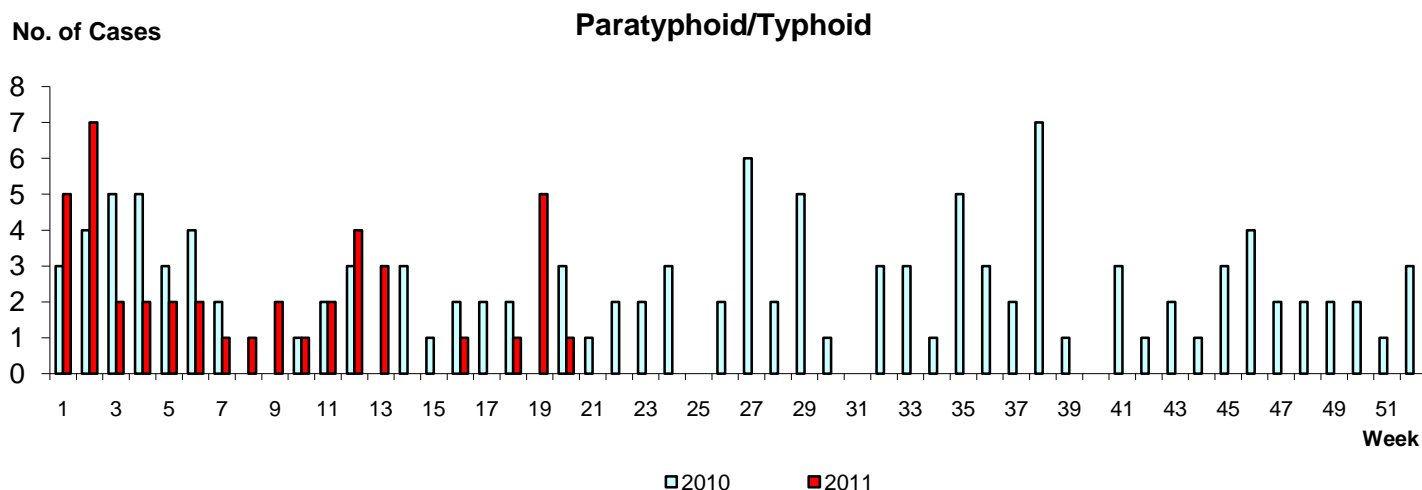


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 2%.

The overall prevalence of influenza among ILI samples (n=114) in the community was 10.5% (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.



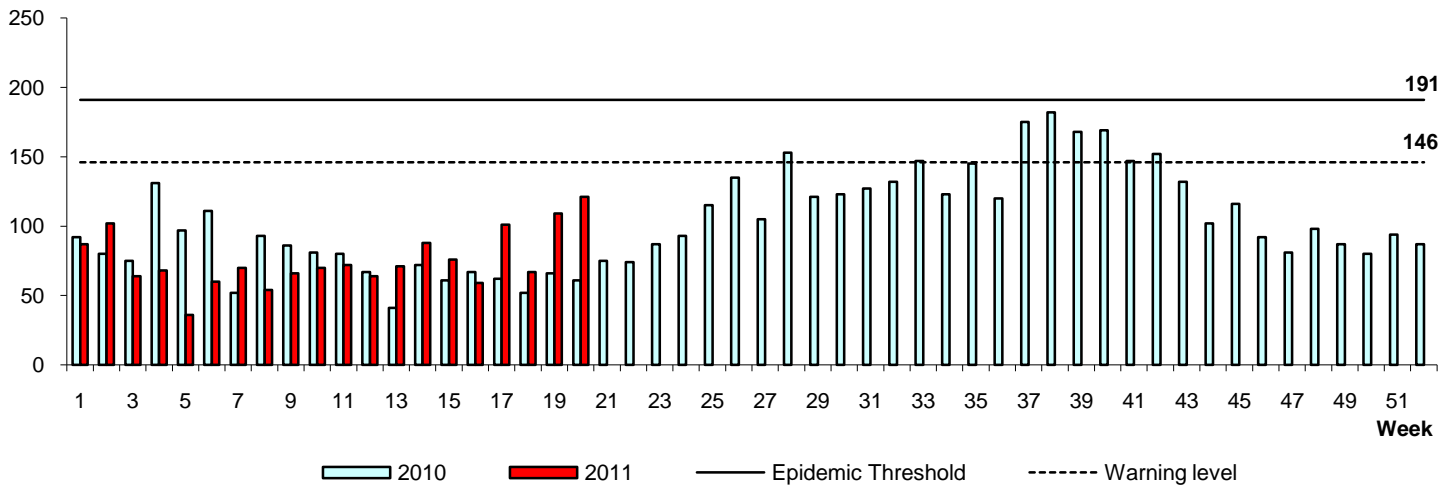
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011

Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



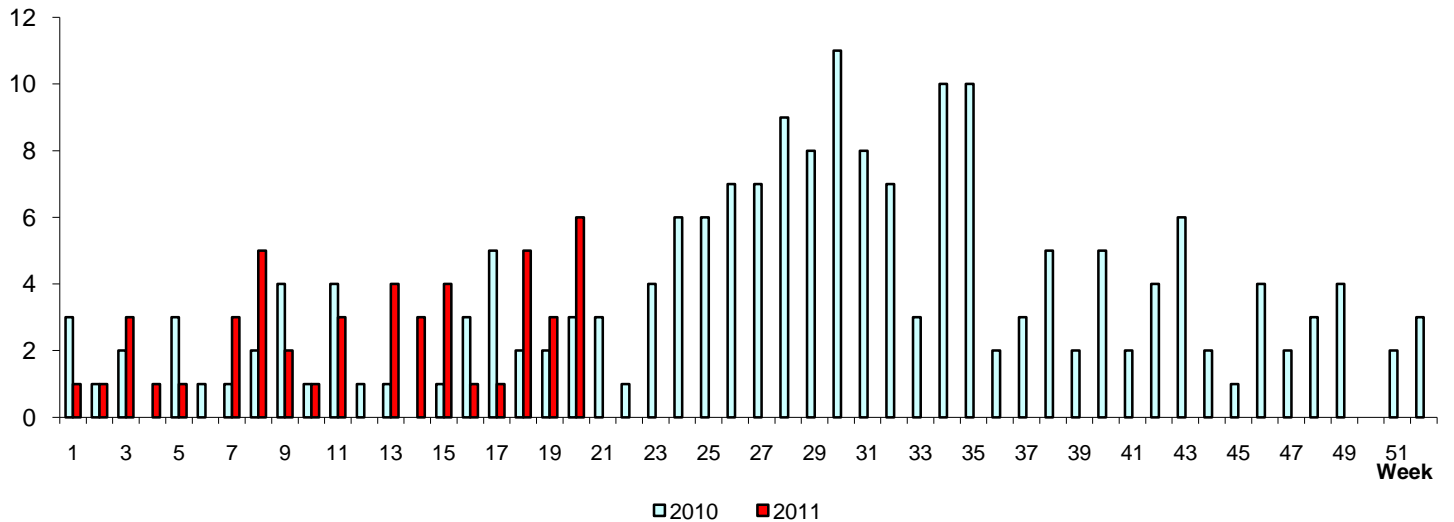
Chikungunya Fever

No. of Cases



Malaria

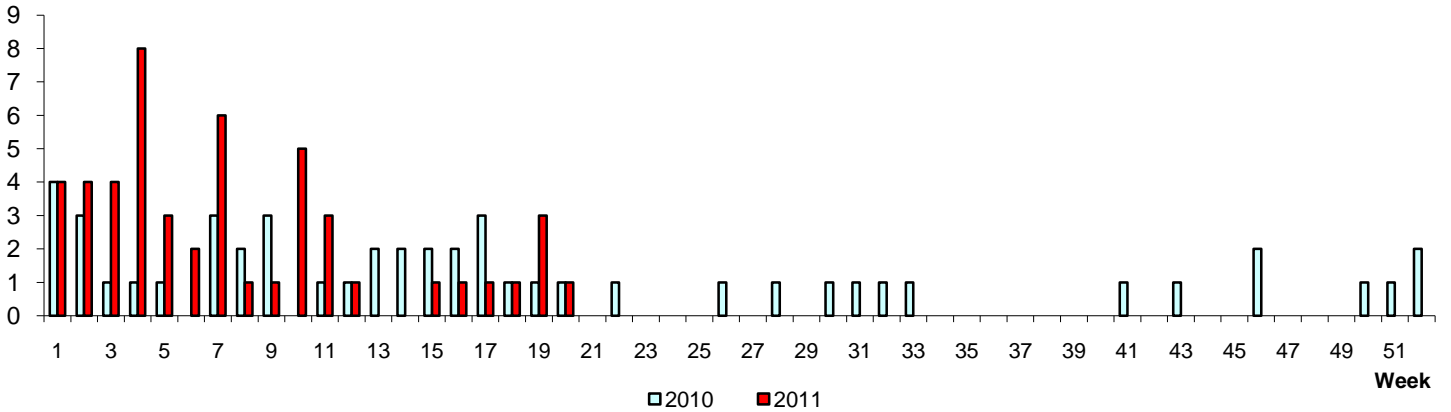
No. of Cases



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

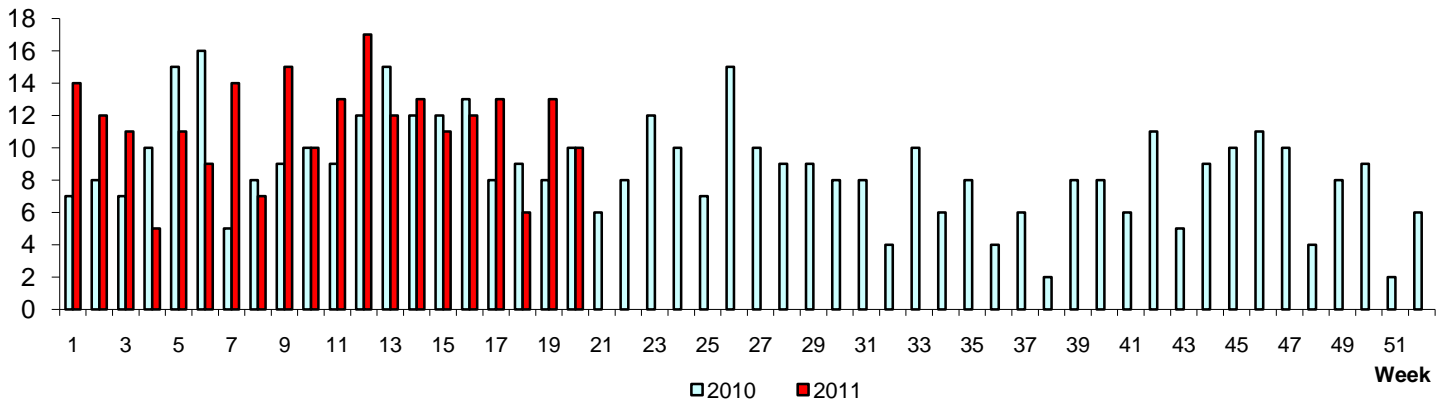
No. of Cases

Measles



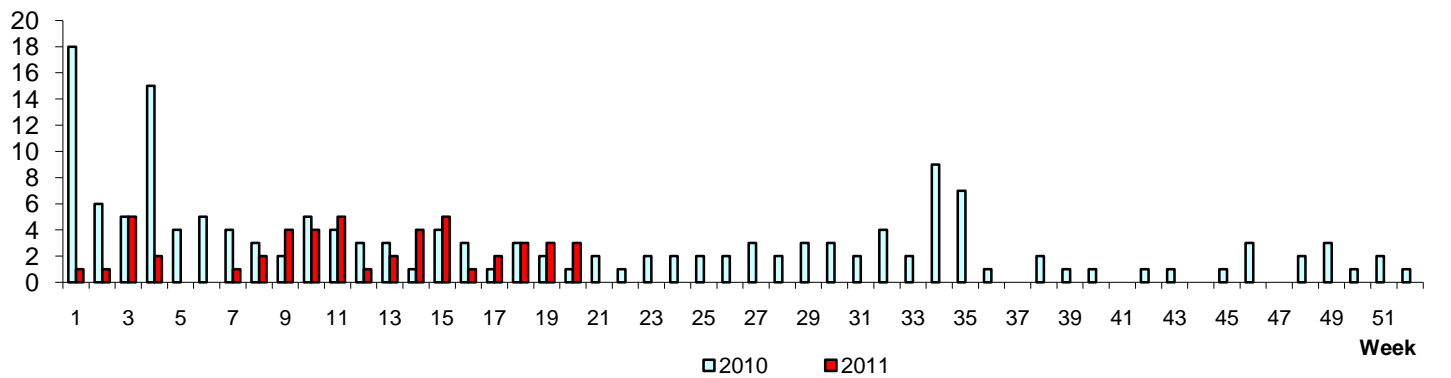
No. of Cases

Mumps



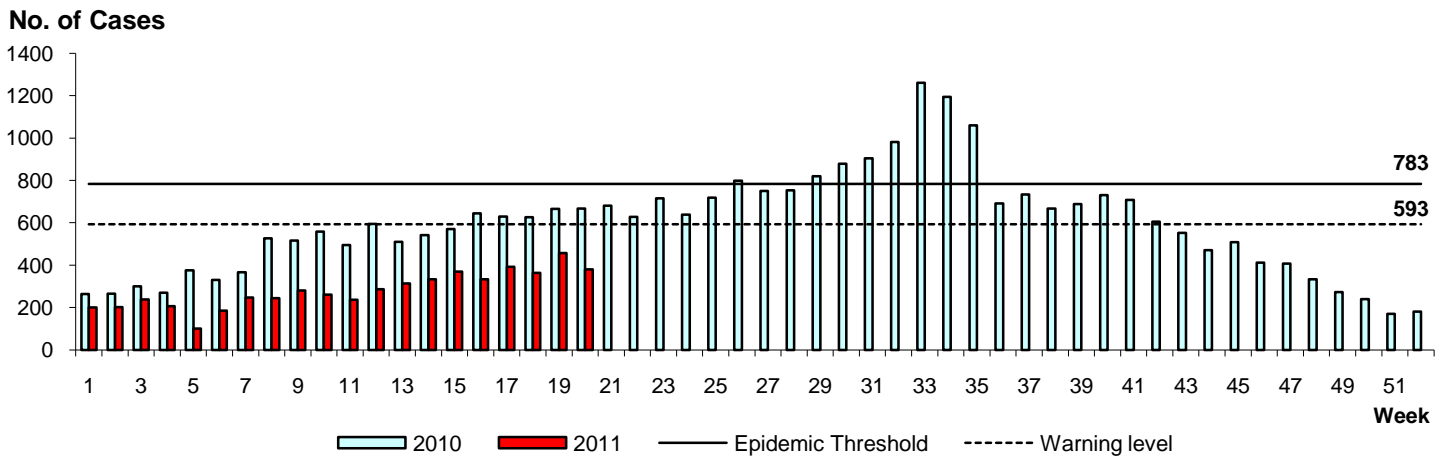
No. of Cases

Rubella



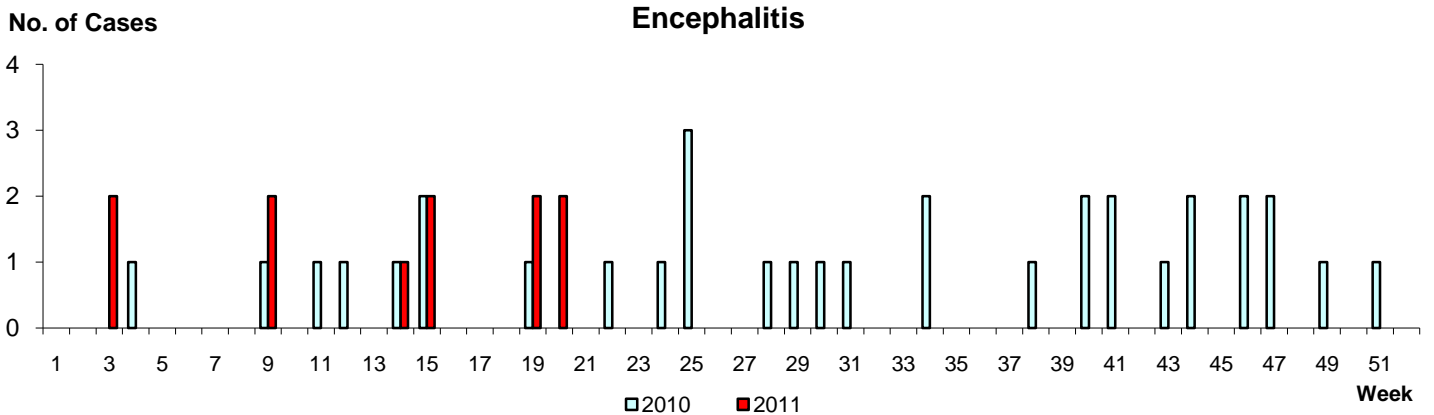
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease

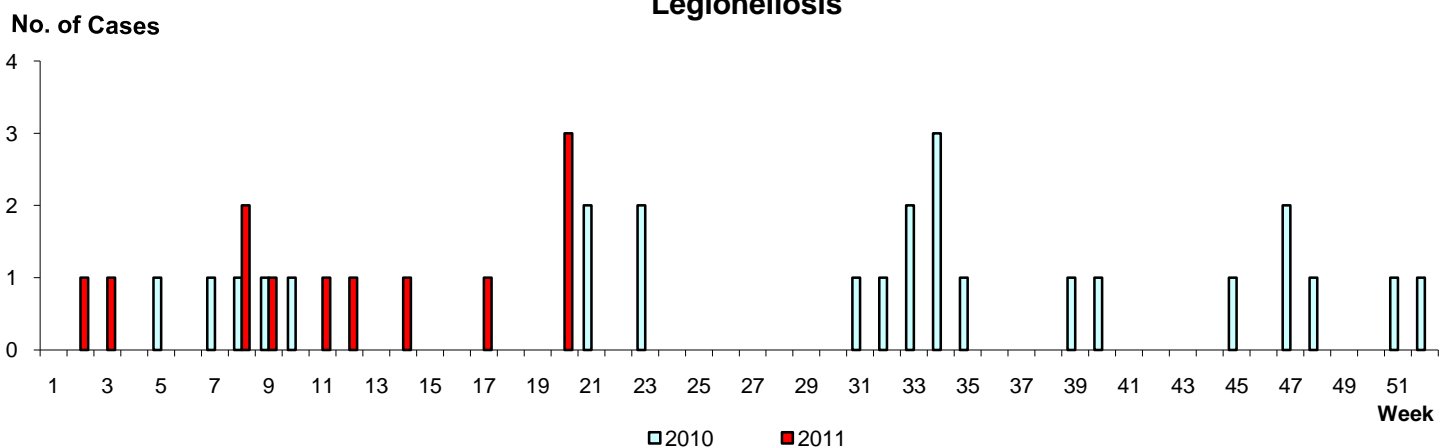


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011

Encephalitis



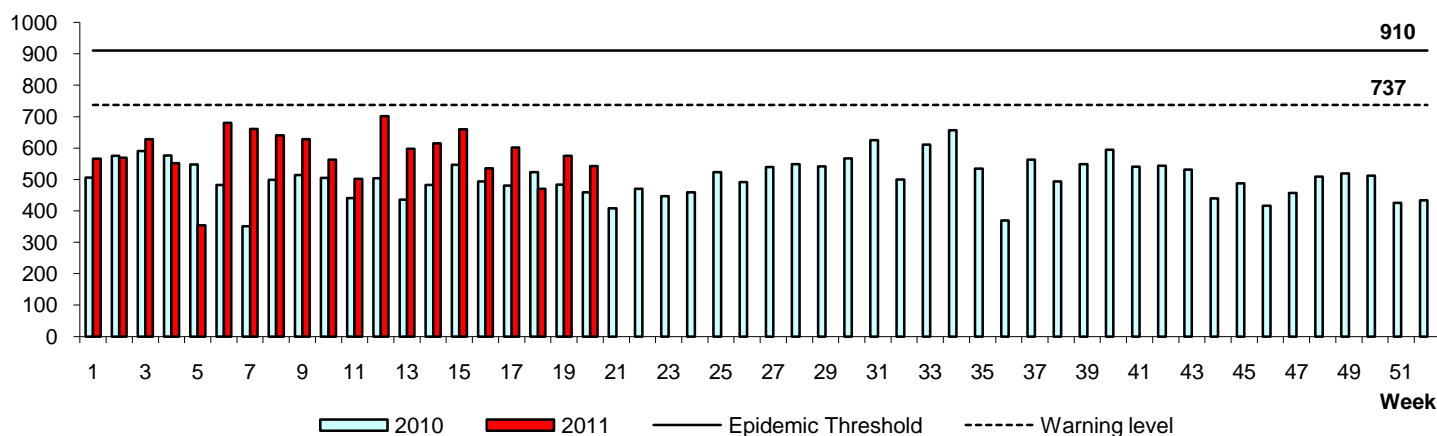
Legionellosis



POLYCLINIC ATTENDANCES, 2010-2011

Conjunctivitis

No. of Cases



Diarrhoeal Illness

No. of Cases

