



WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 51 19 Dec - 25 Dec 2010

| | E Week 51 | | | Cumulative first 51 Weeks | | |
|------------------------------------|-----------|------|----------------------|---------------------------|--------|----------------------|
| | 2010 | 2009 | Median 2005 -2009 | 2010 | 2009 | Median 2005 -2009 |
| FOOD/WATER-BORNE DISEASES | | | | | | |
| Campylobacteriosis | 10 | 1 | 4 | 314 | 260 | 229 |
| Cholera | 0 | 0 | 0 | 4 | 4 | 1 |
| Paratyphoid | 1 | 0 | 0 | 38 | 28 | 26 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 24 | 24 | 15 | 1459 | 1126 | 374 |
| Typhoid | 0 | 1 | 1 | 79 | 67 | 67 |
| Viral Hepatitis A | 3 | 1 | 2 | 65 | 87 | 96 |
| Viral Hepatitis E | 1 | 3 | 0 | 112 | 90 | 35 |
| VECTOR-BORNE DISEASES | | | | | | |
| Chikungunya Fever | 0 | 3 | NA | 27 | 340 | NA |
| Dengue Fever | 94 | 71 | 82 | 5246 | 4384 | 6568 |
| Dengue Haemorrhagic Fever | 0 | 1 | 1 | 33 | 46 | 76 |
| Malaria | 2 | 0 | 2 | 184 | 172 | 163 |
| 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 | 1 | 1 | 0 | 33 | 41 | 40 |
| Haemophilus Influenzae B infection | 1 | 0 | 0 | 5 | 4 | 4 |
| Hand, Foot And Mouth Disease | 172 | 260 | 260 | 30698 | 17015 | 17015 |
| Legionellosis | 1 | 0 | 0 | 24 | 22 | 21 |
| Measles | 3 | 2 | 1 | 50 | 13 | 19 |
| Melioidosis | 2 | 0 | 0 | 60 | 38 | 60 |
| Meningococcal Disease | 0 | 0 | 0 | 7 | 5 | 5 |
| Mumps | 2 | 5 | 10 | 446 | 621 | 781 |
| Pertussis | 2 | 0 | 0 | 8 | 13 | 32 |
| Pneumococcal Disease (invasive) | 3 | 3 | NA | 304 | 245 | NA |
| Rubella | 2 | 5 | 2 | 157 | 172 | 139 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | | | | | | |
| Viral hepatitis B | 3 | 1 | 1 | 64 | 68 | 83 |
| Viral hepatitis C | 3 | 3 | 3 | 10 | 8 | 19 |
| POLYCLINIC ATTENDANCES | | | | | | |
| Acute upper respiratory infections | 11156 | 9114 | 9367 | 735186 | 708751 | 637204 |
| Acute conjunctivitis | 425 | 361 | 428 | 25874 | 23649 | 32357 |
| Acute Diarrhoea | 1725 | 1627 | 1969 | 110801 | 106309 | 106326 |
| HIV/STI/TB NOTIFICATIONS* | | | | | | |
| | 2010 | Nov | | Cumulative 2010 | | |
| HIV/AIDS | 34 | | | 407 | | |
| Legally Notifiable STIs** | 623 | | | 6874 | | |
| Tuberculosis | 113 | | | 1438 | | |

* 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).

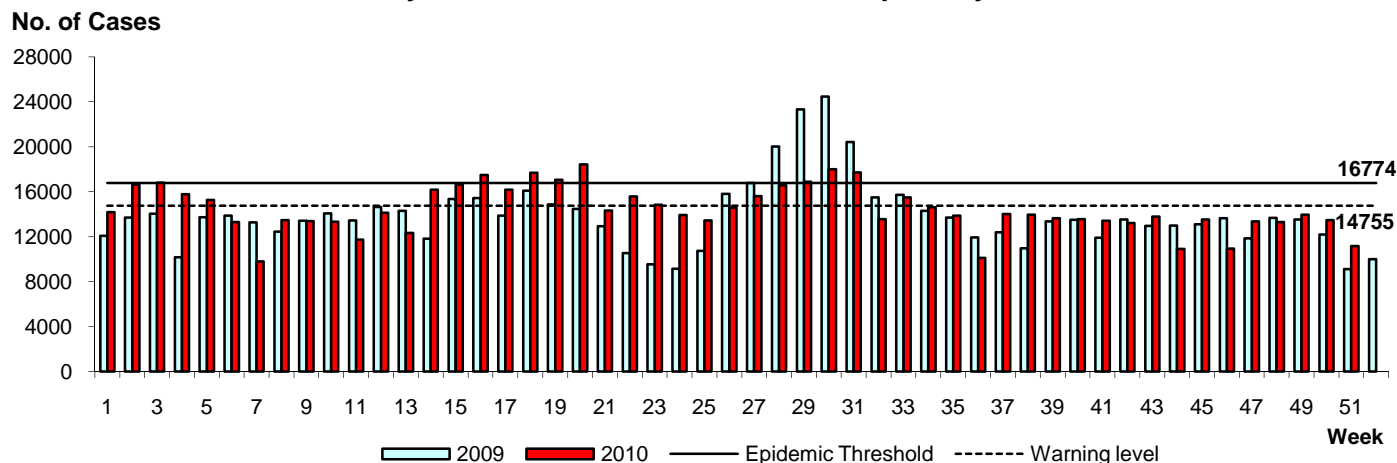
| 2010 Notification | Epidemiological Week 51 19 Dec - 25 Dec 2010 | | Cumulative first 50 Weeks |
|------------------------------------|---|--|------------------------------|
| FOOD/WATER-BORNE DISEASES | | | |
| Campylobacteriosis | 10 | Imported : 1 sporadic | 304 Imported : 33 sporadic |
| | | Local : 4 sporadic | |
| | Pending Investigation :5 | | Pending Investigation : |
| Cholera | 0 | Imported : sporadic | 4 Imported : 1 sporadic |
| | | Local : sporadic | |
| | Pending Investigation : | | Pending Investigation : |
| Paratyphoid | 1 | Imported : 1 sporadic | 37 Imported : 34 sporadic |
| | | Local : sporadic | |
| | Pending Investigation : | | Pending Investigation : |
| Salmonellosis (non-enteric fevers) | 24 | Imported : sporadic | 1435 Imported : 113 sporadic |
| | | Local : 9 sporadic | |
| | Pending Investigation :15 | | Pending Investigation :2 |
| Typhoid | 0 | Imported : sporadic | 79 Imported : 75 sporadic |
| | | Local : sporadic | |
| | Pending Investigation : | | Pending Investigation : |
| Viral Hepatitis A | 3 | Imported : sporadic | 62 Imported : 45 sporadic |
| | | Local : sporadic | |
| | Pending Investigation :3 | | Pending Investigation : 1 |
| Viral Hepatitis E | 1 | Imported : sporadic | 111 Imported : 57 sporadic |
| | | Local : sporadic | |
| | Pending Investigation :1 | | Pending Investigation :2 |
| VECTOR-BORNE DISEASES | | | |
| Chikungunya Fever | 0 | Imported : sporadic | 27 Imported : 21 sporadic |
| | | Local : sporadic | |
| | Pending Investigation : | | Pending Investigation : |
| Dengue Fever | 94 | Active Clusters http://www.dengue.gov.sg | 5152 |
| Dengue Haemorrhagic Fever | 0 | | 33 |
| Malaria | 2 | Imported : 2 sporadic | 182 Imported : 173 sporadic |
| | | Local : sporadic | |
| | Pending Investigation : | | Pending Investigation : |
| AIR/DROPLET-BORNE DISEASES | | | |
| Encephalitis | 1 | Imported : sporadic | 32 Imported : 8 sporadic |
| | | Local : sporadic | |
| | Pending Investigation : 1 | | Pending Investigation : |
| Legionellosis | 1 | Imported : sporadic | 23 Imported : 11 sporadic |
| | | Local : sporadic | |
| | Pending Investigation :1 | | Pending Investigation : |
| Meliodosis | 2 | Imported : sporadic | 58 Imported : 5 sporadic |
| | | Local : 1 sporadic | |
| | Pending Investigation :1 | | Pending Investigation : |
| Meningococcal Disease | 0 | Imported : sporadic | 7 Imported : 1 sporadic |
| | | Local : sporadic | |
| | Pending Investigation: | | Pending Investigation : |
| OTHER DISEASES | | | |
| Viral hepatitis B | 3 | Imported : sporadic | 61 Imported : 11 sporadic |
| | | Local : sporadic | |
| | Pending Investigation :3 | | Pending Investigation : |
| Viral hepatitis C | 3 | Imported : sporadic | 7 Imported : 2 sporadic |
| | | Local : sporadic | |
| | Pending Investigation :3 | | Pending Investigation :1 |

Influenza Situation in Singapore 2010

Influenza indicators for E-week 51 (19 - 25 Dec 2010) are as follows:

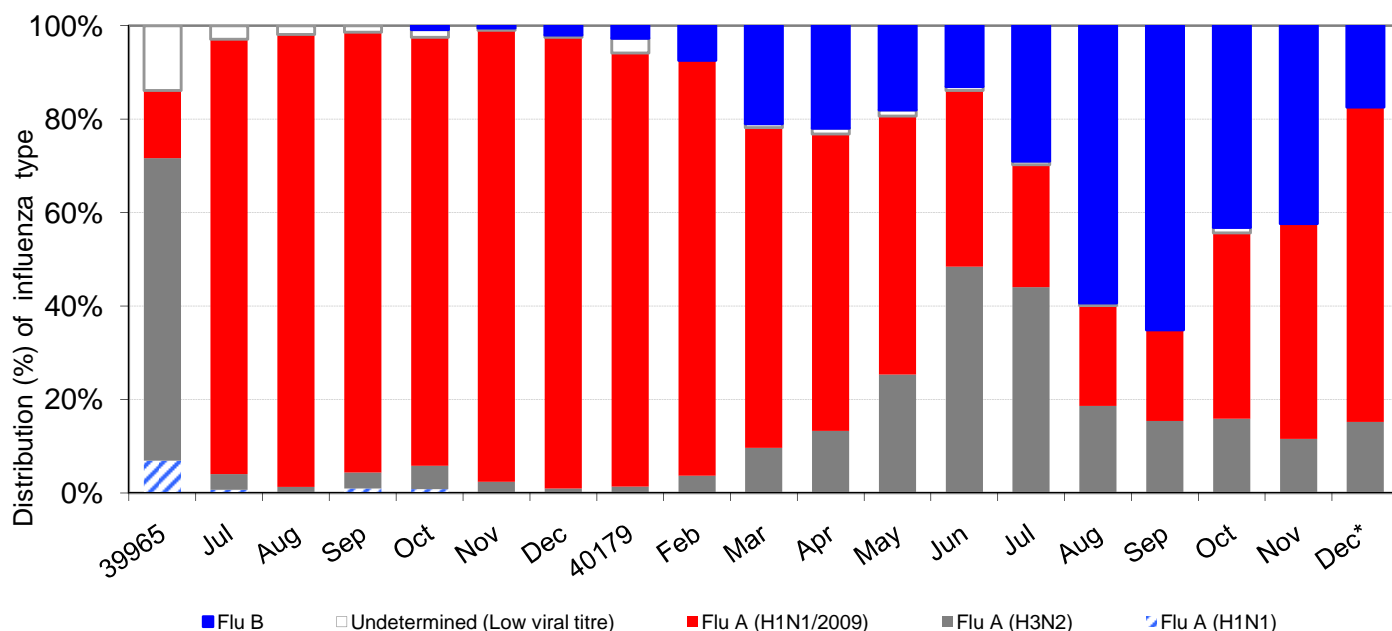
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 11,156 in E-week 51 (daily average of 2,231 over 5 working days), compared to 13,484 in E-week 50 (daily average of 2,452 over 5.5 working days).

Polyclinic Attendances for Acute Respiratory Infection



The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases remained low at 1%.

The overall prevalence of influenza among ILI samples (n=130) in the community was 40% (preliminary) in the past four weeks. Of all the influenza virus isolates in December (preliminary data as of 24 Dec), influenza A (H1N1-2009) comprised 68% whilst influenza A (H3N2) and influenza B constituted 15% and 17% respectively.



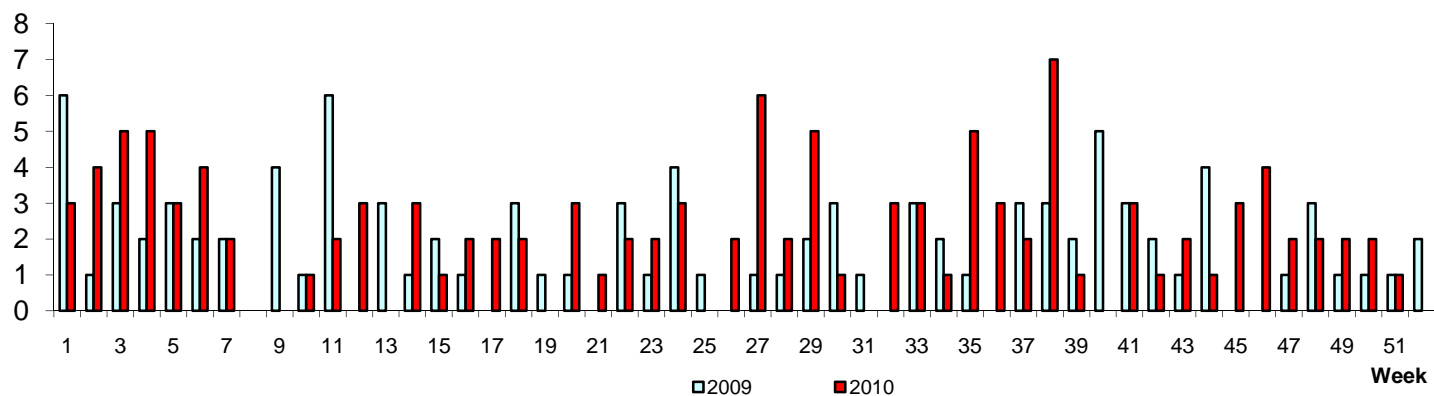
* Preliminary data as of 24Dec 2010.

Overall, influenza activity in Singapore in the past four weeks was low.

WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2009-2010

No. of Cases

Paratyphoid/Typhoid



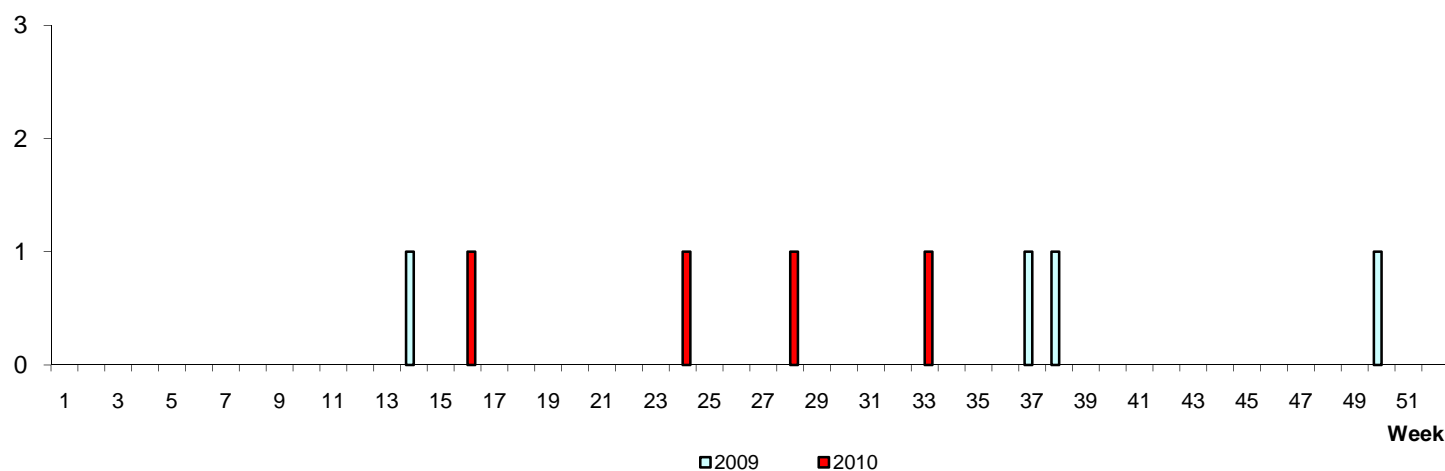
Viral Hepatitis A

No. of Cases



Cholera

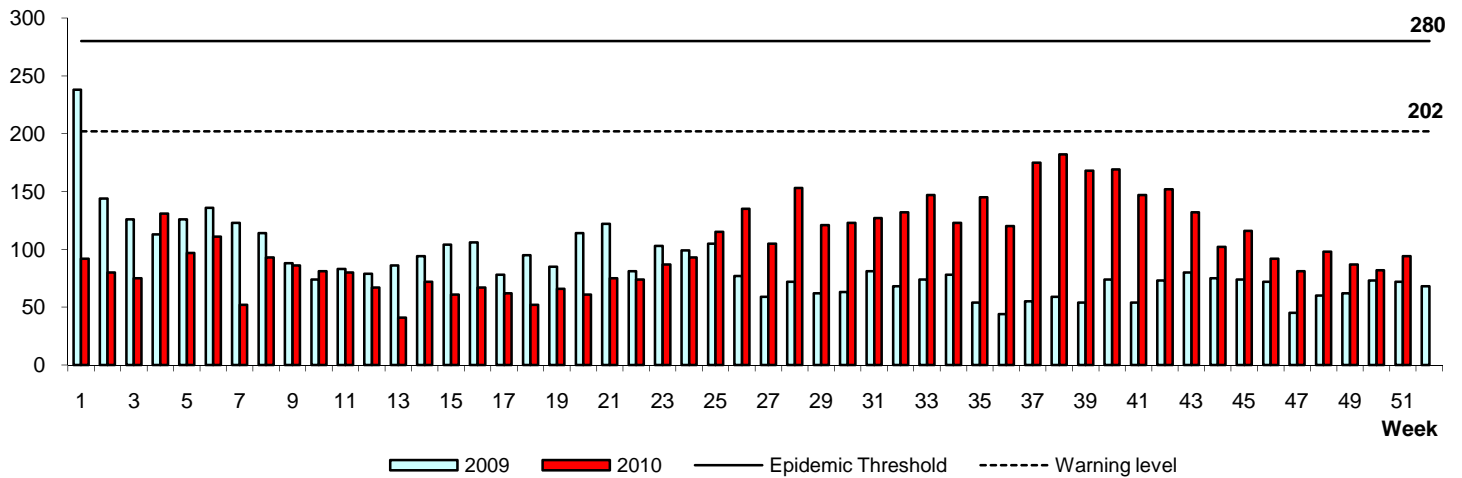
No. of Cases



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2009-2010

Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



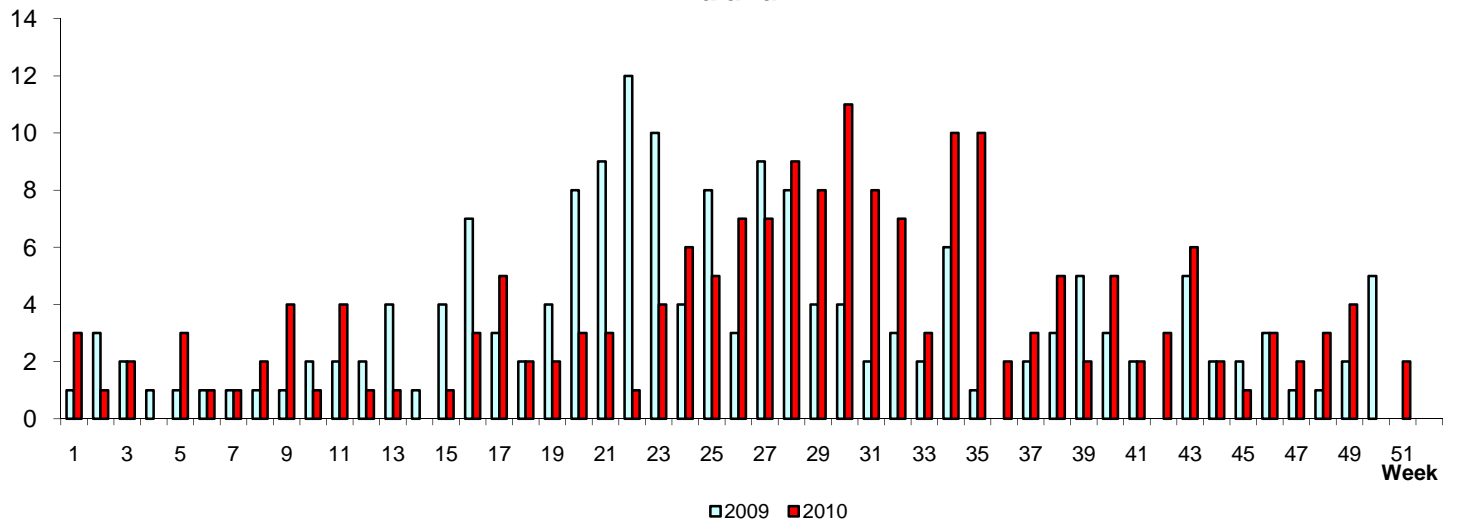
Chikungunya Fever

No. of Cases



Malaria

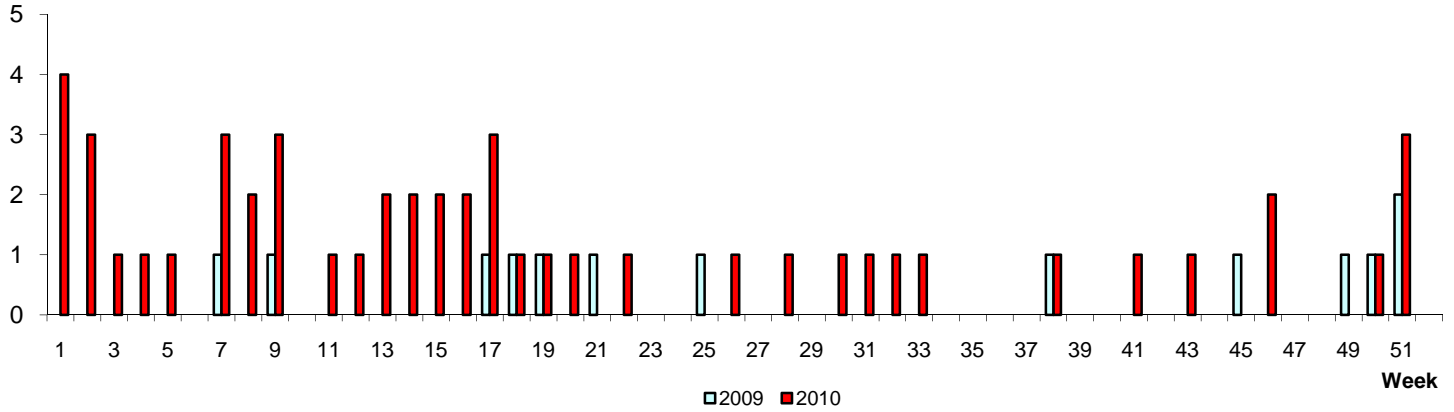
No. of Cases



WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

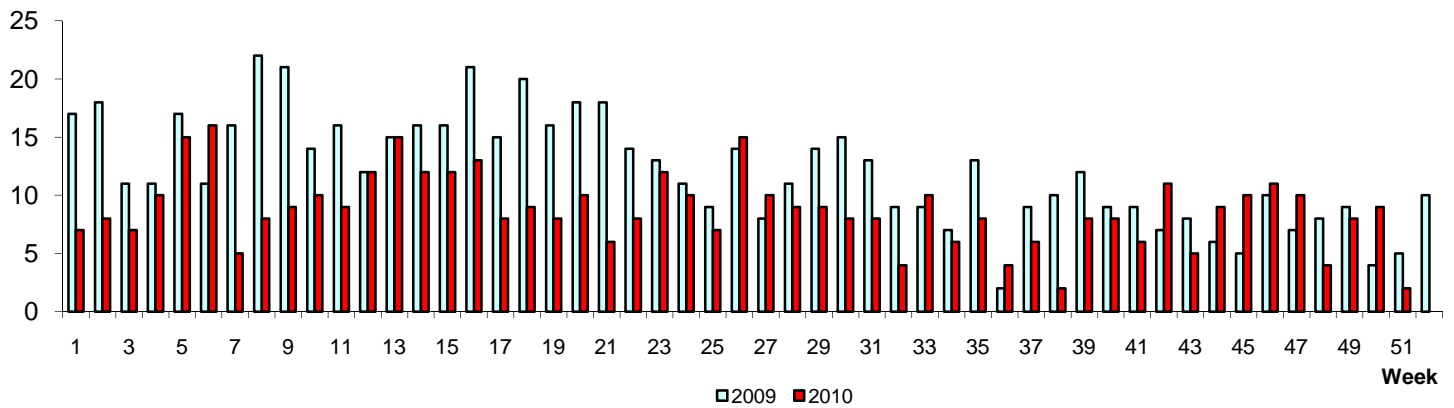
No. of Cases

Measles



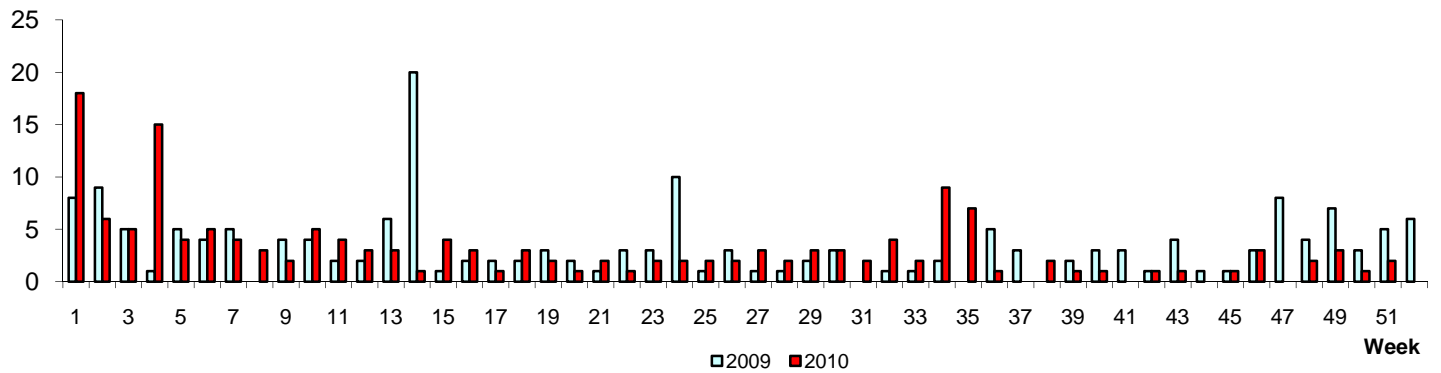
No. of Cases

Mumps



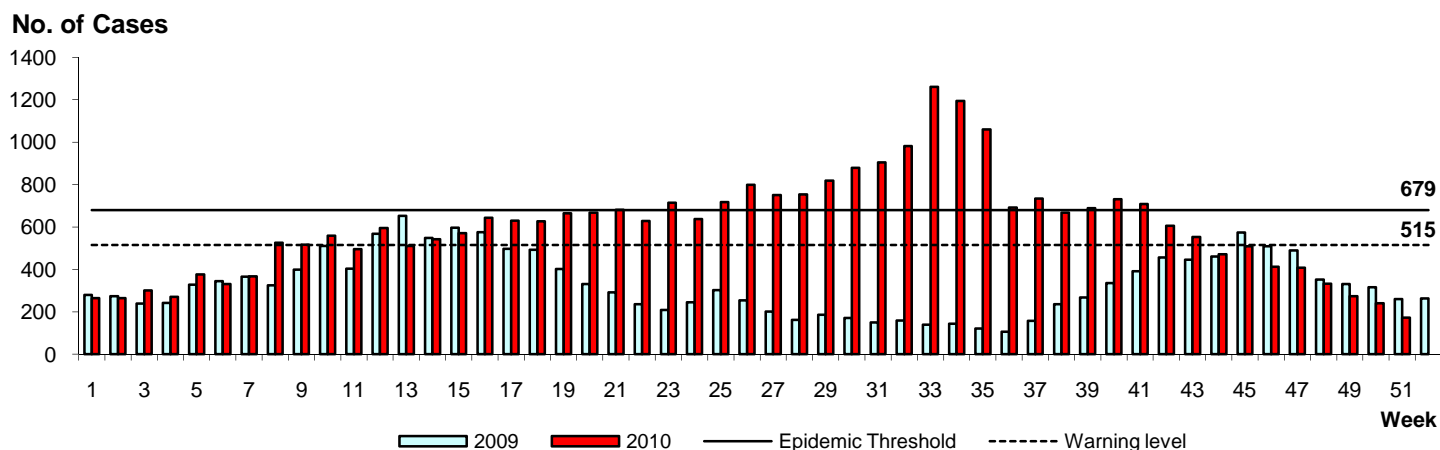
No. of Cases

Rubella

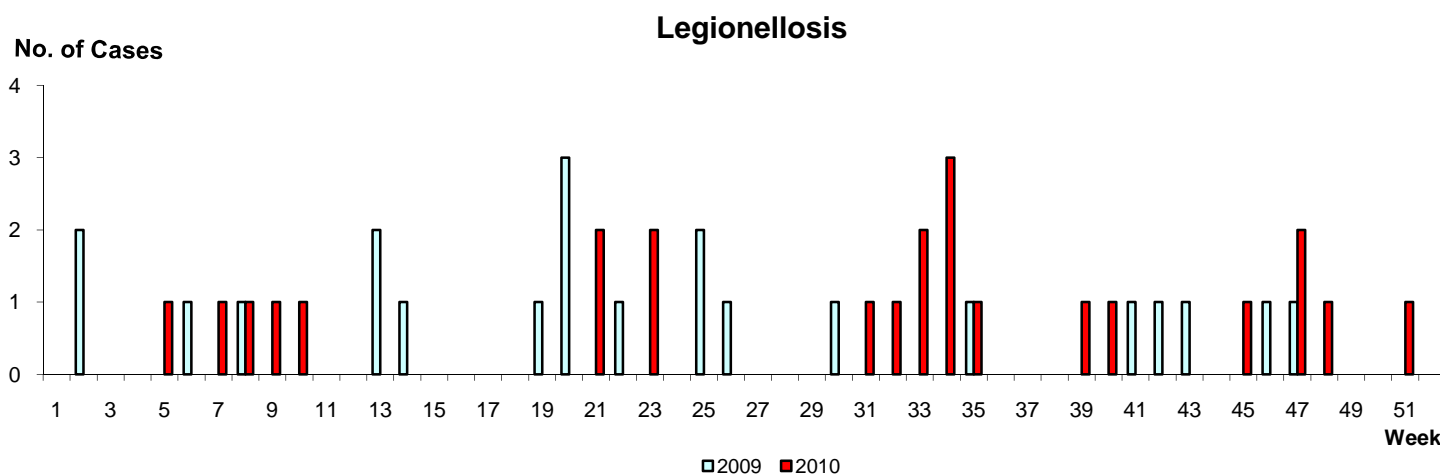
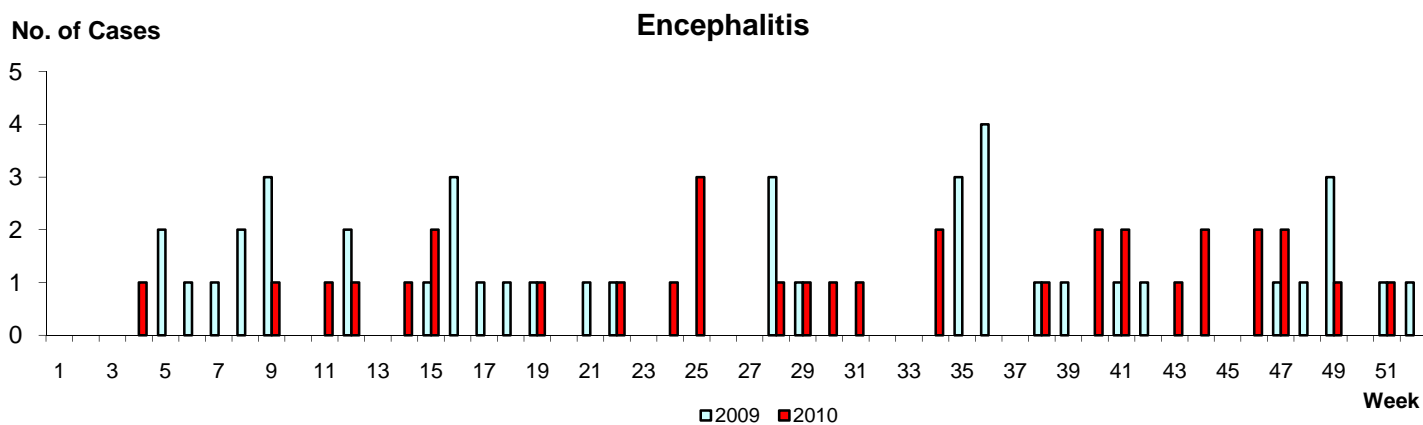


WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

Hand, Foot & Mouth Disease



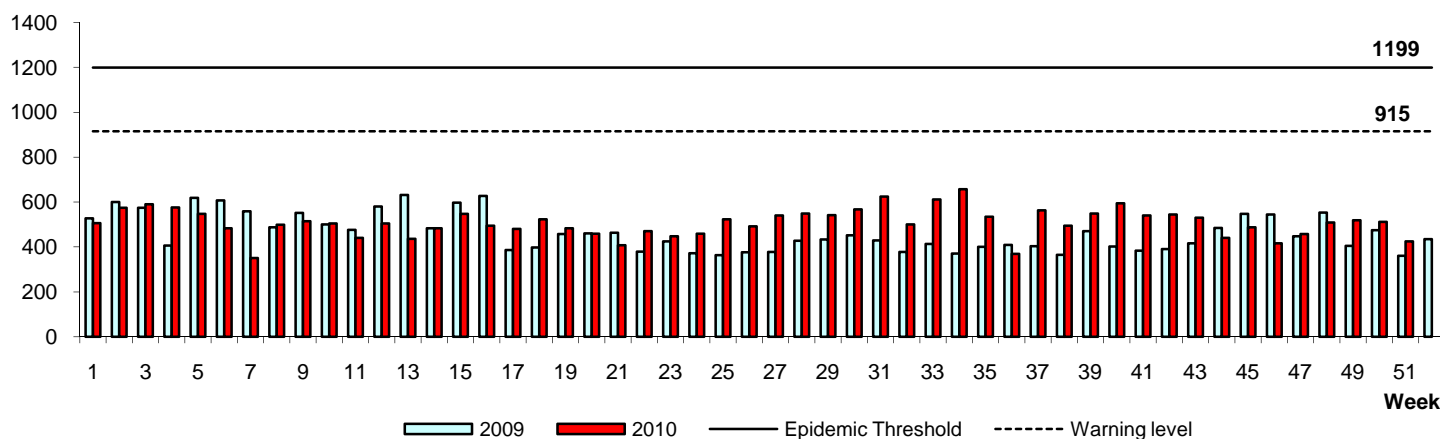
WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2009-2010



POLYCLINIC ATTENDANCES, 2009-2010

Conjunctivitis

No. of Cases



Diarrhoeal Illness

No. of Cases

