



WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 43 24 Oct - 30 Oct 2010

| | E Week 43 | | | Cumulative first 43 Weeks | | |
|------------------------------------|-------------|------------|-------------------|---------------------------|--------|-------------------|
| | 2010 | 2009 | Median 2005 -2009 | 2010 | 2009 | Median 2005 -2009 |
| FOOD/WATER-BORNE DISEASES | | | | | | |
| Campylobacteriosis | 2 | 5 | 5 | 271 | 222 | 187 |
| Cholera | 0 | 0 | 0 | 4 | 3 | 1 |
| Paratyphoid | 0 | 0 | 1 | 34 | 23 | 23 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 27 | 25 | 7 | 1271 | 921 | 320 |
| Typhoid | 2 | 1 | 1 | 66 | 61 | 60 |
| Viral Hepatitis A | 0 | 1 | 1 | 50 | 74 | 74 |
| Viral Hepatitis E | 1 | 4 | 1 | 99 | 80 | 34 |
| VECTOR-BORNE DISEASES | | | | | | |
| Chikungunya Fever | 1 | 2 | NA | 26 | 319 | NA |
| Dengue Fever | 133 | 79 | 142 | 4497 | 3854 | 5293 |
| Dengue Haemorrhagic Fever | 0 | 1 | 1 | 32 | 43 | 68 |
| Malaria | 6 | 5 | 3 | 167 | 156 | 140 |
| 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 | 0 | 0 | 25 | 35 | 34 |
| Haemophilus Influenzae B infection | 0 | 0 | 0 | 4 | 3 | 3 |
| Hand, Foot And Mouth Disease | 553 | 445 | 348 | 27880 | 13724 | 13918 |
| Legionellosis | 0 | 1 | 0 | 19 | 20 | 19 |
| Measles | 1 | 0 | 0 | 44 | 8 | 17 |
| Melioidosis | 1 | 0 | 1 | 54 | 30 | 54 |
| Meningococcal Disease | 0 | 0 | 0 | 6 | 4 | 4 |
| Mumps | 5 | 8 | 18 | 383 | 567 | 688 |
| Pertussis | 0 | 0 | 0 | 5 | 13 | 24 |
| Pneumococcal Disease (invasive) | 9 | 9 | NA | 248 | 217 | NA |
| Rubella | 2 | 4 | 1 | 146 | 140 | 117 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | | | | | | |
| Viral hepatitis B | 3 | 3 | 2 | 52 | 60 | 62 |
| Viral hepatitis C | 2 | 0 | 0 | 7 | 3 | 13 |
| POLYCLINIC ATTENDANCES | | | | | | |
| Acute upper respiratory infections | 13795 | 12971 | 11854 | 634527 | 608644 | 548918 |
| Acute conjunctivitis | 531 | 416 | 495 | 22108 | 19829 | 28093 |
| Acute Diarrhoea | 1988 | 2124 | 2094 | 95389 | 91544 | 91950 |
| HIV/STI/TB NOTIFICATIONS* | 2010 | Sep | | Cumulative 2010 | | |
| HIV/AIDS | 49 | | | 335 | | |
| Legally Notifiable STIs** | 584 | | | 5670 | | |
| Tuberculosis | 123 | | | 1194 | | |

* 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).

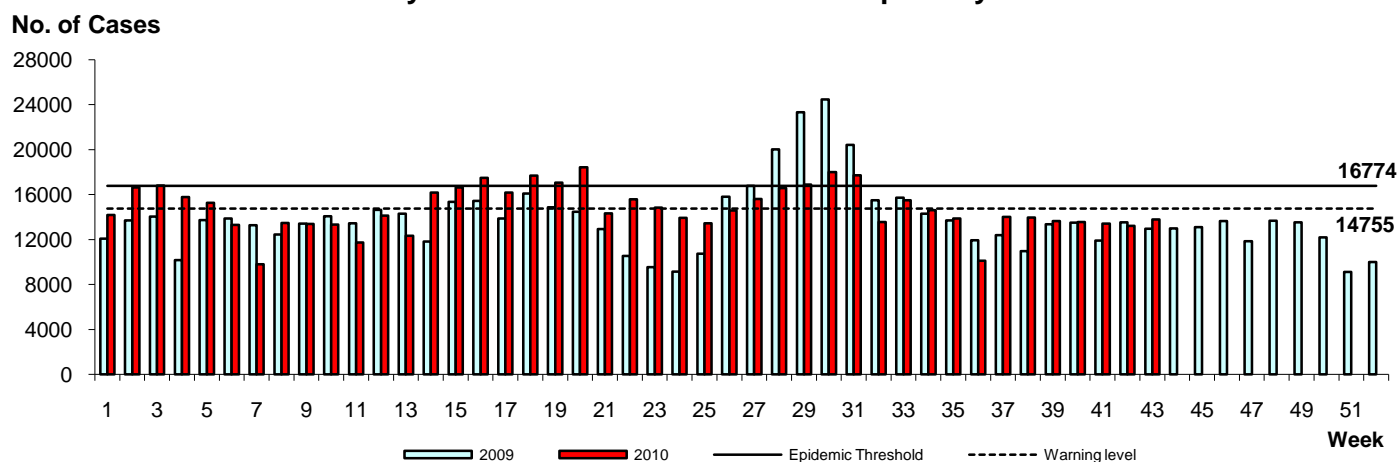
| 2010 Notification | Epidemiological Week 43 24 Oct - 30 Oct 2010 | | Cumulative first 42 Weeks |
|------------------------------------|---|--|--|
| FOOD/WATER-BORNE DISEASES | | | |
| Campylobacteriosis | 2 | Imported : sporadic Local : 2 sporadic | 269 Imported : 30 sporadic Local : 239 sporadic |
| | Pending Investigation : | | Pending Investigation : |
| | | | |
| Cholera | 0 | Imported : sporadic Local : sporadic | 4 Imported : 1 sporadic Local : 3 sporadic |
| | Pending Investigation : | | Pending Investigation : |
| | | | |
| Paratyphoid | 0 | Imported : sporadic Local : sporadic | 34 Imported : 31 sporadic Local : 3 sporadic |
| | Pending Investigation : | | Pending Investigation : |
| | | | |
| Salmonellosis (non-enteric fevers) | 27 | Imported : sporadic Local : 14 sporadic | 1244 Imported : 93 sporadic Local : 1151 sporadic |
| | Pending Investigation :13 | | Pending Investigation : |
| | | | |
| Typhoid | 2 | Imported : 2 sporadic Local : sporadic | 64 Imported : 60 sporadic Local : 4 sporadic |
| | Pending Investigation : | | Pending Investigation : |
| | | | |
| Viral Hepatitis A | 0 | Imported : sporadic Local : sporadic | 50 Imported : 38 sporadic Local : 12 sporadic |
| | Pending Investigation : | | Pending Investigation : |
| | | | |
| Viral Hepatitis E | 1 | Imported : sporadic Local : sporadic | 98 Imported : 51 sporadic Local : 47 sporadic |
| | Pending Investigation :1 | | Pending Investigation : |
| | | | |
| VECTOR-BORNE DISEASES | | | |
| Chikungunya Fever | 1 | Imported : 1 sporadic Local : sporadic | 25 Imported : 18 sporadic Local : 7 sporadic |
| | Pending Investigation : | | Pending Investigation : |
| | | | |
| Dengue Fever | 133 | Active Clusters http://www.dengue.gov.sg | 4364 |
| Dengue Haemorrhagic Fever | 0 | | 32 |
| Malaria | 6 | Imported : 4 sporadic Local : sporadic | 161 Imported : 152 sporadic Local : 9 sporadic |
| | Pending Investigation :2 | | Pending Investigation : |
| | | | |
| AIR/DROPLET-BORNE DISEASES | | | |
| Encephalitis | 1 | Imported : sporadic Local : sporadic | 24 Imported : 5 sporadic Local : 19 sporadic |
| | Pending Investigation : 1 | | Pending Investigation : |
| | | | |
| Legionellosis | 0 | Imported : sporadic Local : sporadic | 19 Imported : 11 sporadic Local : 8 sporadic |
| | Pending Investigation : | | Pending Investigation : |
| | | | |
| Meliodosis | 1 | Imported : sporadic Local : sporadic | 53 Imported : 4 sporadic Local : 49 sporadic |
| | Pending Investigation :1 | | Pending Investigation : |
| | | | |
| Meningococcal Disease | 0 | Imported : sporadic Local : sporadic | 6 Imported : 1 sporadic Local : 5 sporadic |
| | Pending Investigation: | | Pending Investigation : |
| | | | |
| OTHER DISEASES | | | |
| Viral hepatitis B | 3 | Imported : 1 sporadic Local : sporadic | 49 Imported : 10 sporadic Local : 39 sporadic |
| | Pending Investigation :2 | | Pending Investigation : |
| | | | |
| Viral hepatitis C | 2 | Imported : 1 sporadic Local : sporadic | 5 Imported : 1 sporadic Local : 4 sporadic |
| | Pending Investigation :1 | | Pending Investigation : |
| | | | |

Influenza Situation in Singapore 2010

Influenza indicators for E-week 43 (24 -30 Oct 2010) are as follows:

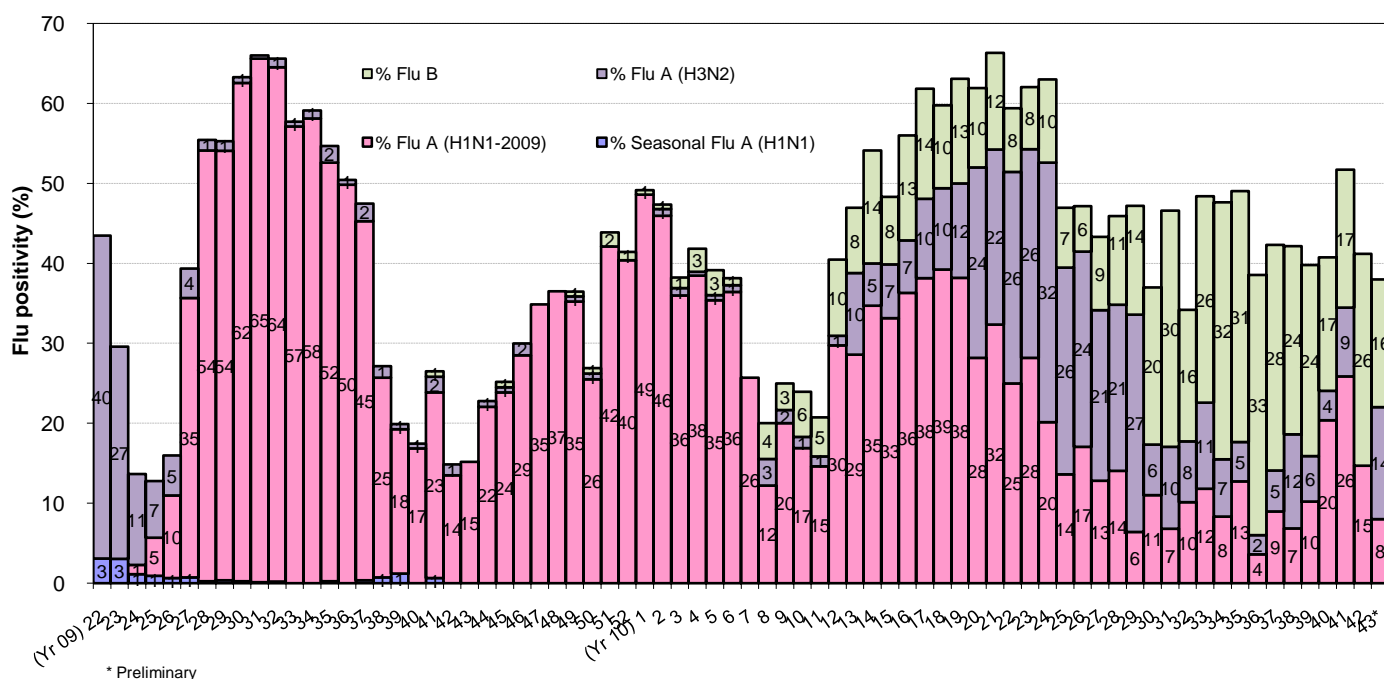
The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 13,795 in E-week 43 (daily average of 2,508 over 5.5 working days), compared to 13,212 in E-week 42 (daily average of 2,402 over 5.5 working days).

Polyclinic Attendances for Acute Respiratory Infection



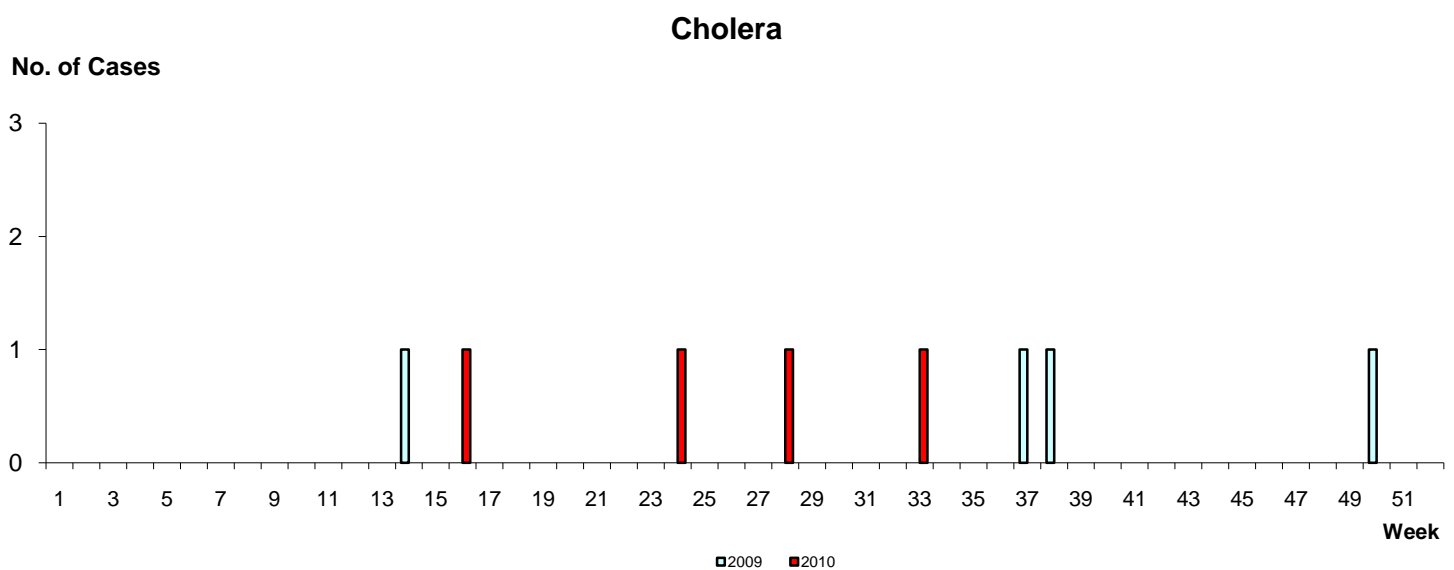
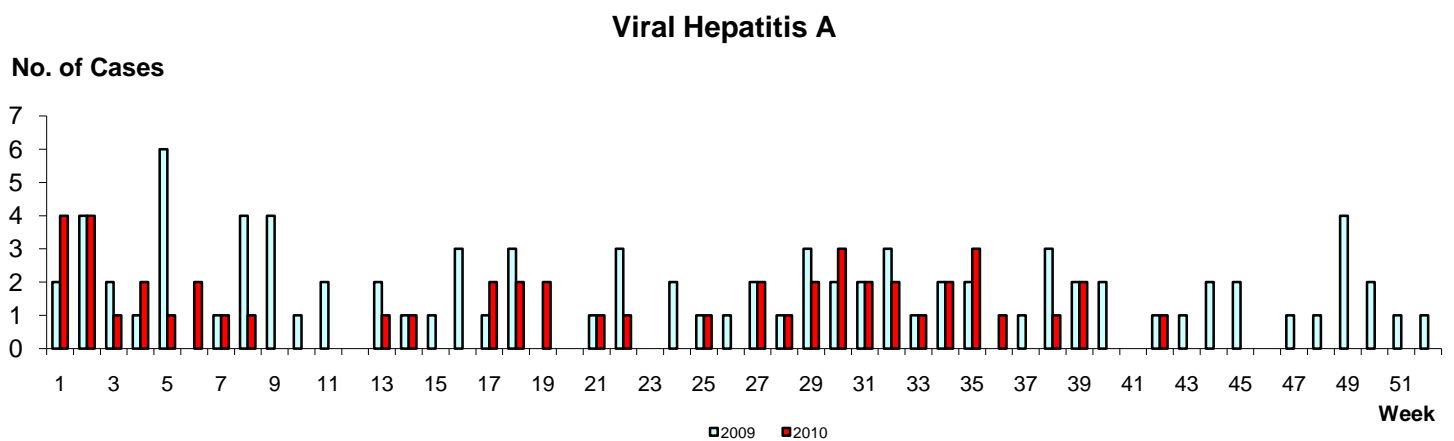
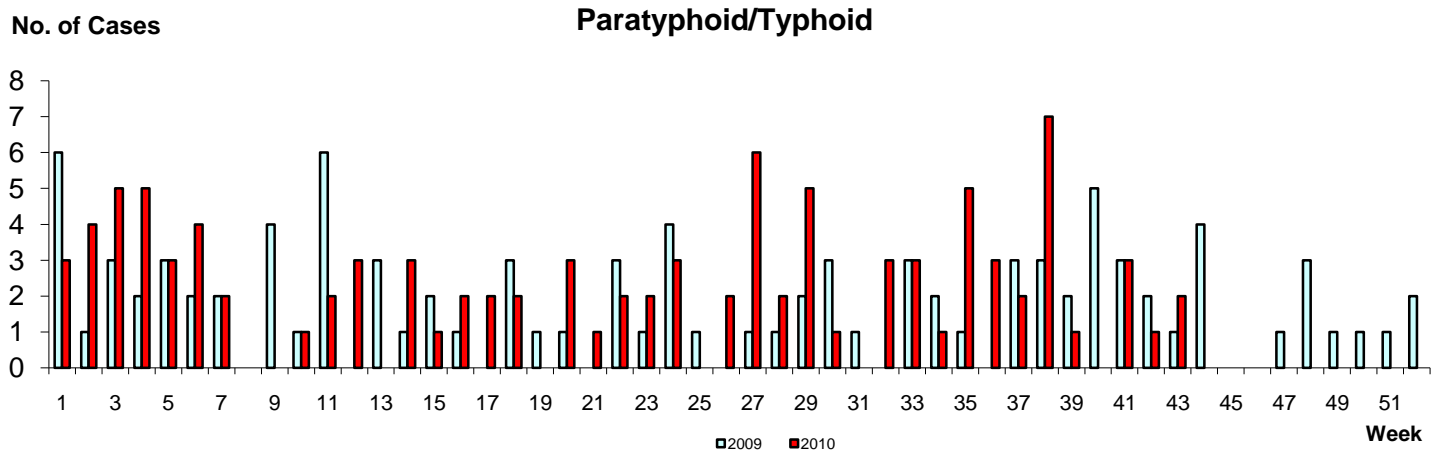
The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases remained low at 2%.

The overall prevalence of influenza among ILI samples in the community was 38% (preliminary) in E-week 43, similar to previous weeks. Among patients with ILI in the community, 8% had influenza A (H1N1-2009), 14% had influenza A (H3N2) and 16% had influenza B (preliminary).



Overall, influenza activity in Singapore in E-week 43 was low.

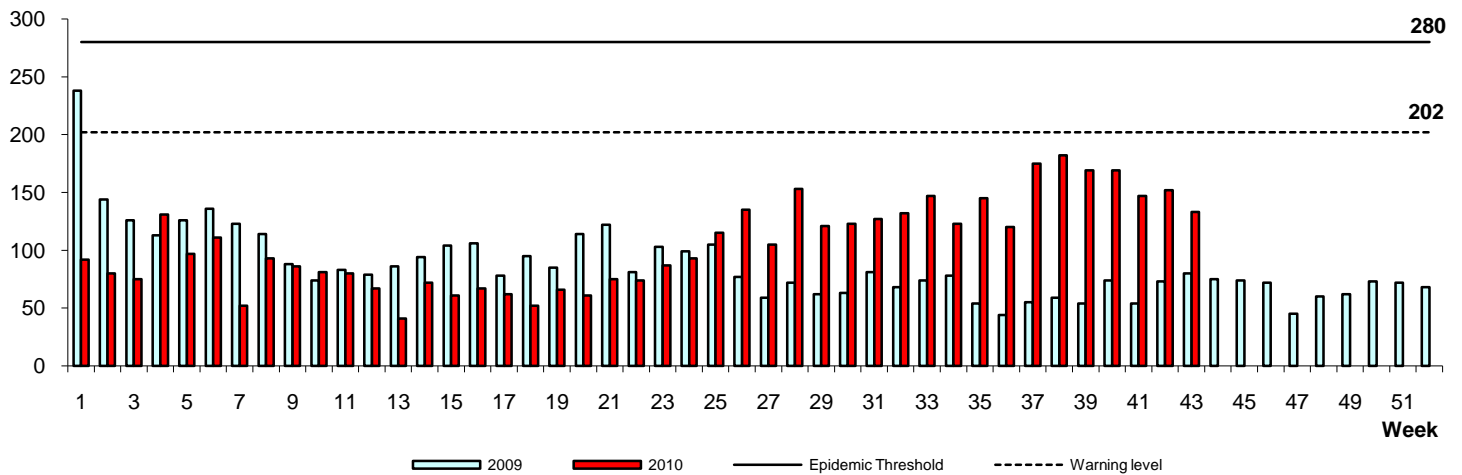
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2009-2010



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2009-2010

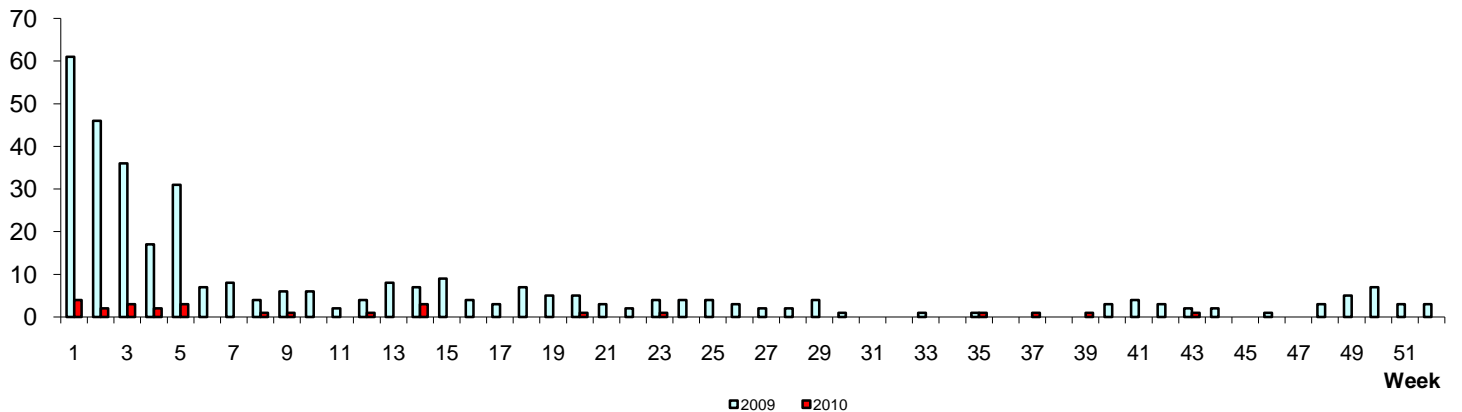
Dengue Fever/Dengue Haemorrhagic Fever

No. of Cases



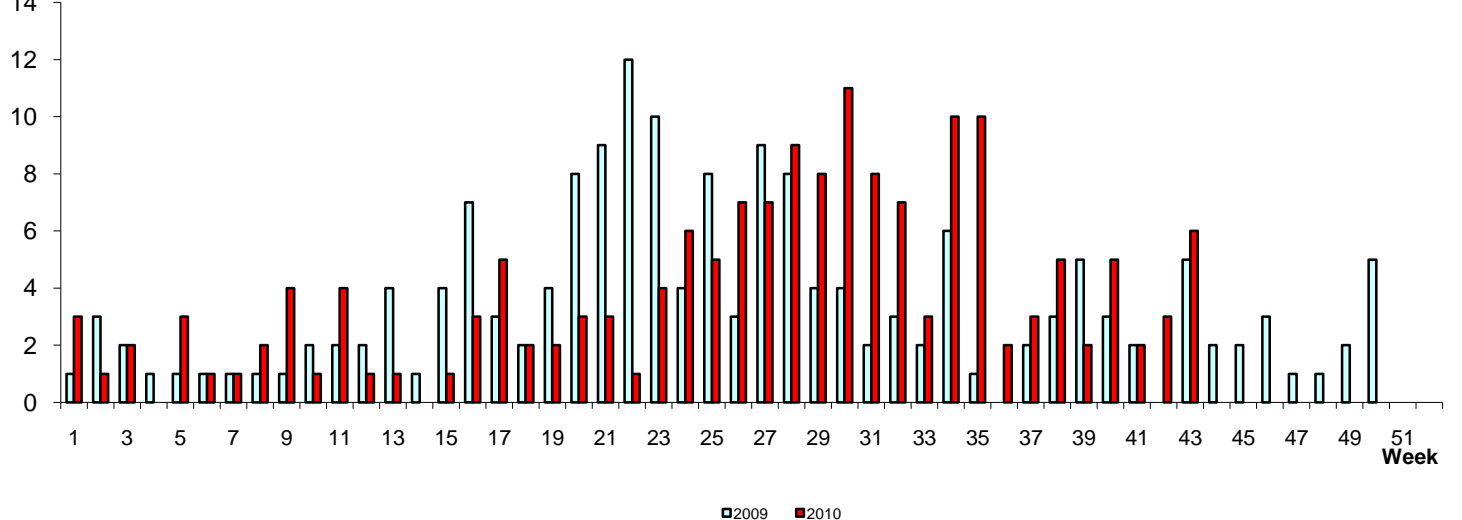
Chikungunya Fever

No. of Cases

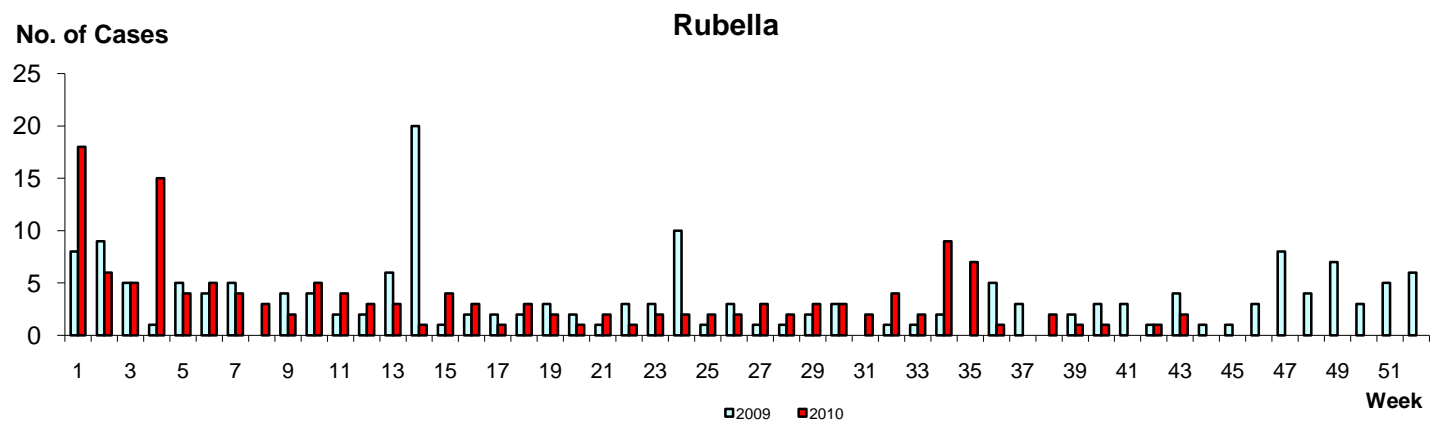
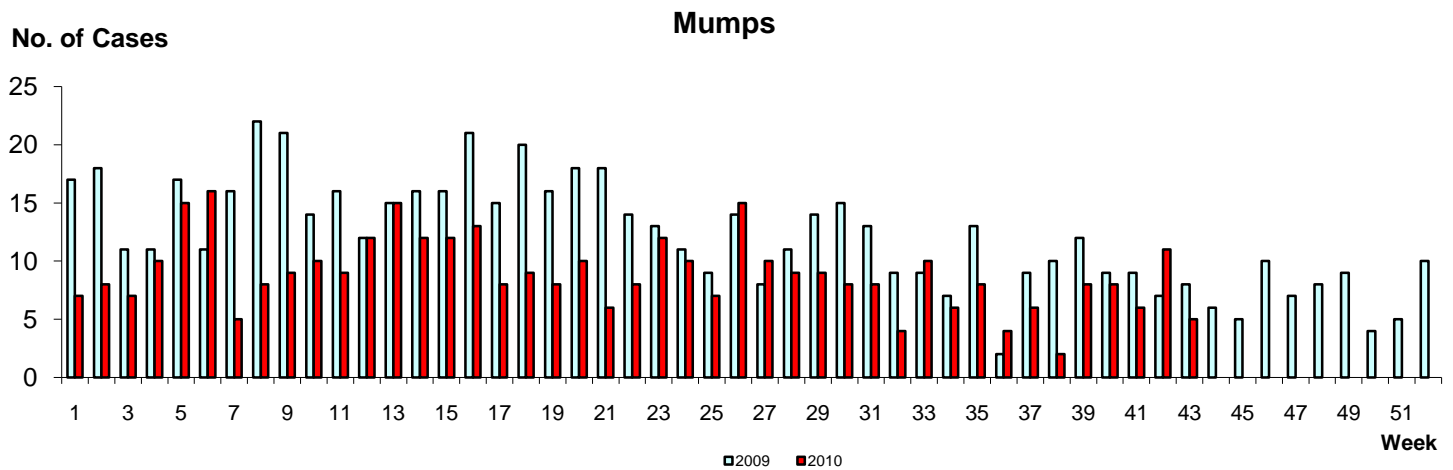
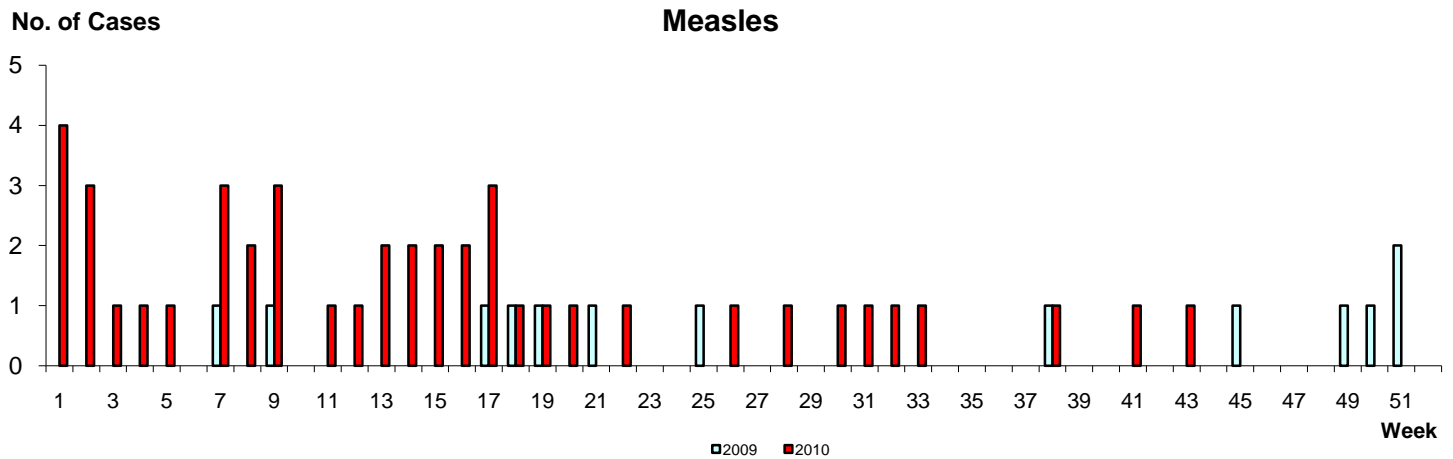


Malaria

No. of Cases

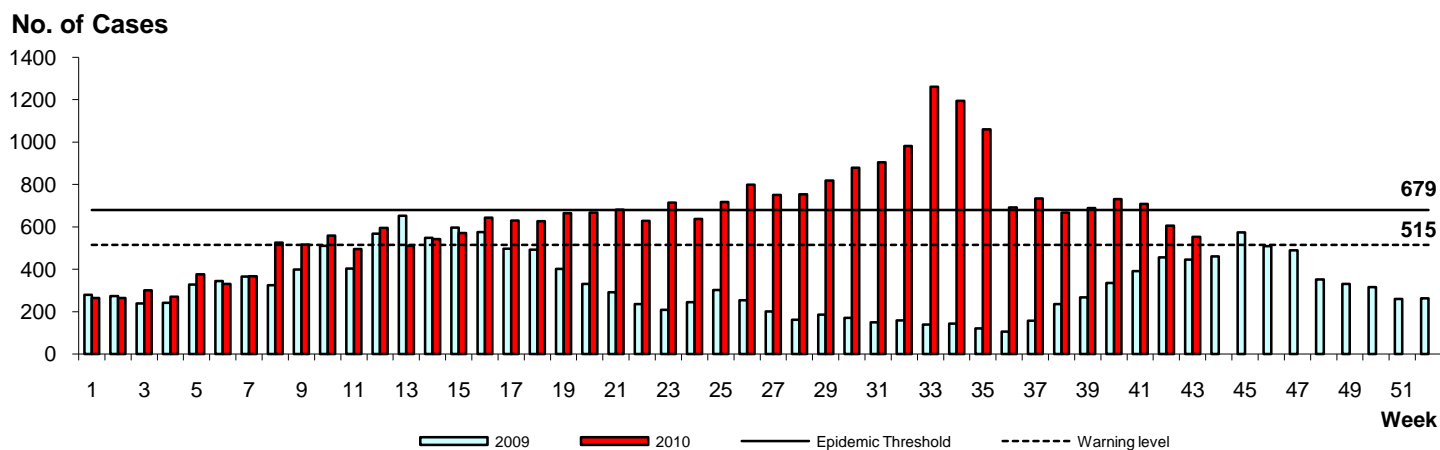


WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

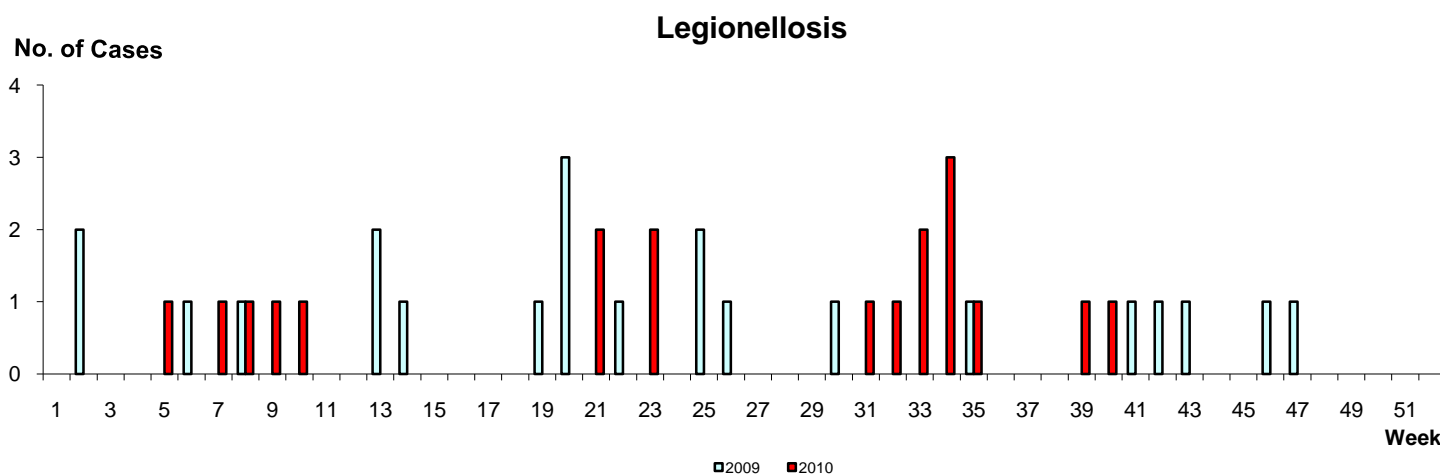
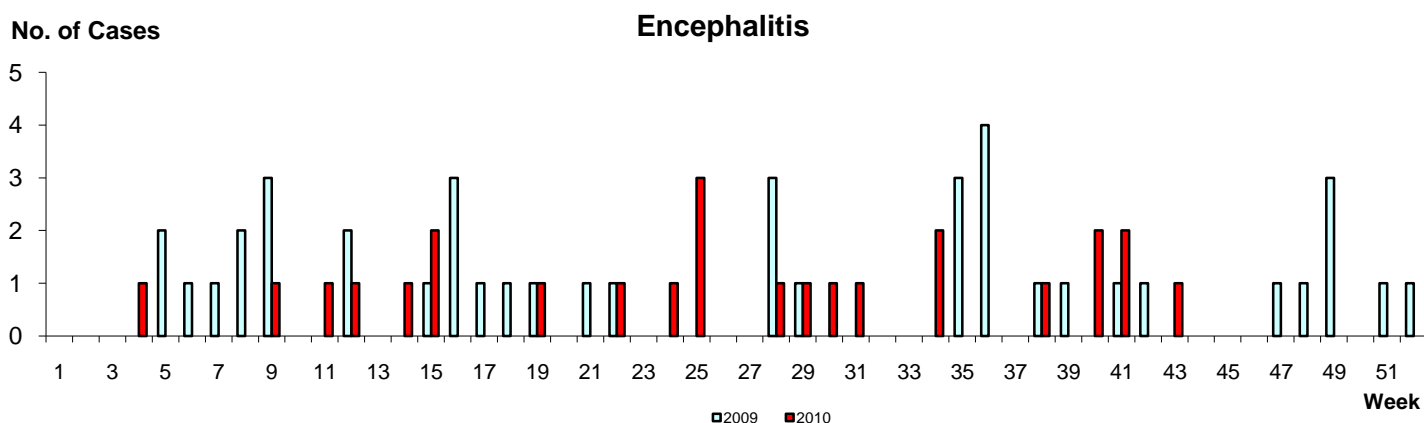


WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2009-2010

Hand, Foot & Mouth Disease



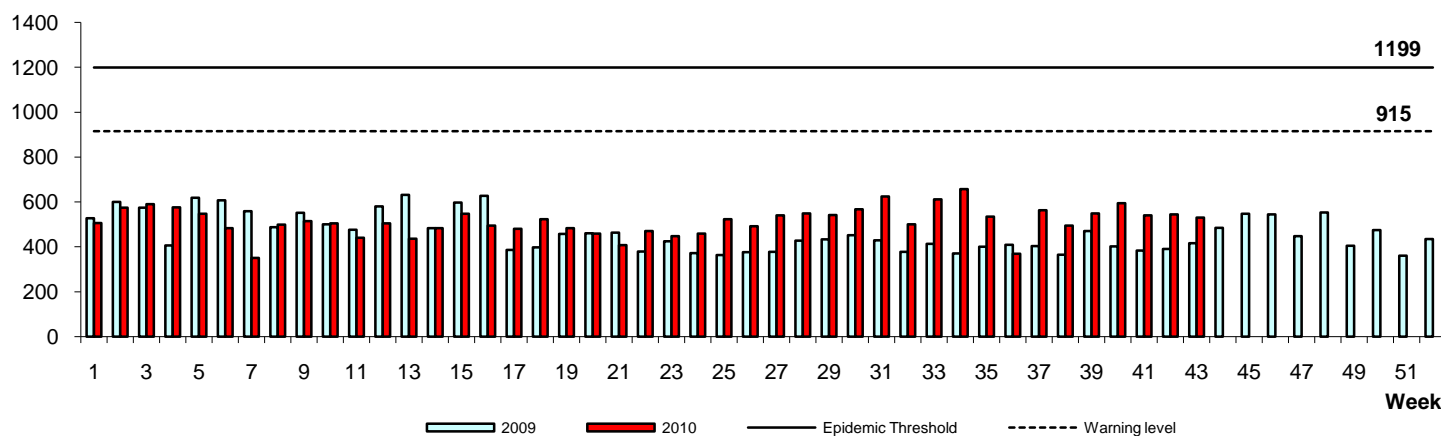
WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2009-2010



POLYCLINIC ATTENDANCES, 2009-2010

Conjunctivitis

No. of Cases



Diarrhoeal Illness

No. of Cases

