

http://www.moh.gov.sg/content/moh_web/home/statistics/infectiousDiseasesStatis tics/weekly infectiousdiseasesbulletin.html

Published by the Communicable Diseases Division

WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 6 5 - 11 Feb 2012

| | E Week | 6 | | Cumula | ative first | 6 Weeks |
|------------------------------------|----------|------|-------------------|--------------|-------------|----------------------|
| | 2012 | 2011 | Median 2007 -2011 | 2012 | 2011 | Median 2007 -2011 |
| FOOD/WATER-BORNE DISEASES | <u> </u> | | • | | | |
| Campylobacteriosis | 5 | 9 | 4 | 43 | 49 | 27 |
| Cholera | 0 | 0 | 0 | 0 | 0 | 0 |
| Paratyphoid | 2 | 1 | 1 | 9 | 4 | 4 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 24 | 20 | 19 | 162 | 127 | 123 |
| Typhoid | 0 | 1 | 1 | 20 | 16 | 14 |
| Viral Hepatitis A | 0 | 2 | 2 | 11 | 13 | 14 |
| Viral Hepatitis E | 5 | 0 | 0 | 10 | 16 | 13 |
| VECTOR-BORNE DISEASES | <u> </u> | | - | - | - | <u> </u> |
| Chikungunya Fever | 0 | 1 | NA | 2 | 1 | NA |
| Dengue Fever | 87 | 60 | 68 | 419 | 415 | 581 |
| Dengue Haemorrhagic Fever | 0 | 0 | 0 | 6 | 2 | 8 |
| Malaria | 2 | 0 | 1 | 11 | 7 | 10 |
| 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 | <u> </u> | | | | | _ |
| Avian Influenza | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| Encephalitis | 2 | 0 | 0 | 7 | 2 | 2 |
| Haemophilus Influenzae B infection | 0 | 0 | 0 | 0 | 0 | 0 |
| Hand, Foot And Mouth Disease | 686 | 186 | 221 | 2642 | 1136 | 1400 |
| Legionellosis | 1 | 0 | 0 | 2 | 2 | 2 |
| Measles | 4 | 2 | 0 | 11 | 25 | 6 |
| Melioidosis | 4 | 2 | 2 | 7 | 6 | 6 |
| Meningococcal Disease | 0 | 0 | 0 | 0 | 0 | 0 |
| Mumps | 12 | 9 | 13 | 68 | 62 | 85 |
| Pertussis | 0 | 0 | 0 | 8 | 3 | 3 |
| Pneumococcal Disease (invasive) | 4 | 4 | NA | 20 | 17 | NA |
| Rubella | 2 | 0 | 1 | 11 | 9 | 20 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | Ü | | ű | Ū | | |
| Viral hepatitis B | 1 | 0 | 1 | 3 | 4 | 9 |
| Viral hepatitis C | 1 | 0 | 0 | 2 | 0 | 0 |
| POLYCLINIC ATTENDANCES - AVER | = - | | | _ | <u> </u> | |
| Acute upper respiratory infections | 3186 | 3855 | 2525 | | | |
| Acute conjunctivitis | 95 | 124 | 110 | | | |
| Acute Diarrhoea | 519 | 511 | 399 | | | |
| HIV/STI/TB NOTIFICATIONS* | 2011 | Dec | 000 | Cumulat | ive 2011 | |
| HIV/AIDS | | 64 | | 46 | | |
| Legally Notifiable STIs** | | 10 | | 781 | | |
| Tuberculosis | 10 | 04 | | 167 | 6 | |
| | | | | | | |

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

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

^{***} Wef E-week 6 of 2012, the no. of polyclinic attendances will be reflected on an average daily basis, instead of weekly basis, so as to take into account the number of working days in an E-week at the polyclinics for a more accurate representation of the underlying trends in the community.

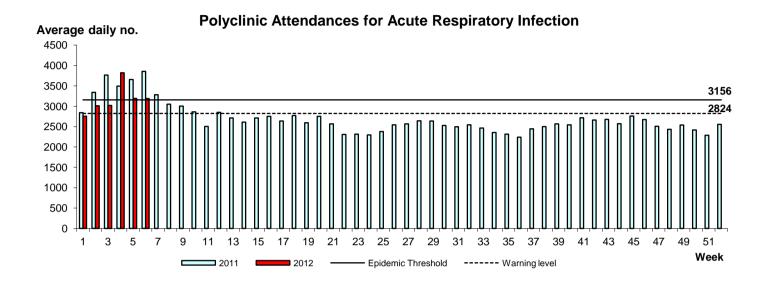
| 5 | - | 1 | 1 | F | eb | 2 | 01 | 12 | |
|---|---|---|---|---|----|---|----|----|--|
| | | | | | | | | | |

| 2012 Notification | Epidem | Epidemiological Week 6 | | Cum | ulative first | 5 Weeks |
|--|---|--|--|---|---|--|
| | | 5 - 11 Feb 2012 | | Juin | | o weeks |
| FOOD/WATER-BORNE DISEASES | | I and a standard | | | I and a standard | 0 |
| Campylobacteriosis | 5 | Imported : | sporadic | 38 | Imported : | 6 sporadic |
| | Dan din a lavo | Local : | 4 sporadic | Danadia a Jay | Local : | 31 sporadic |
| Chalara | Pending Inves | _ | an aradia | Pending inv | restigation :1 | on or odio |
| Cholera | 0 | Imported : Local : | sporadic | 0 | Imported : Local : | sporadic |
| | Pending Inves | | sporadic | Pending Inv | | sporadic |
| | Fending inves | Imported : | 2 sporadic | renaing inv | Imported : | 7 sporadic |
| Paratyphoid | 2 | Local : | sporadic | 7 | Local : | sporadic |
| | Pending Inves | | Sporadio | Pending Inv | | Sporadic |
| Salmonellosis (non-enteric fevers) | | Imported : | 1 sporadic | | Imported : | 12 sporadic |
| | 24 | Local : | 16 sporadic | 138 | Local : | 119 sporadic |
| | Pending Inves | | 10 operadio | Pending Inv | restigation : 7 | 110 operadio |
| Typhoid | | Imported : | sporadic | | Imported : | 20 sporadic |
| | 0 | Local : | sporadic | 20 | Local : | sporadic |
| | Pending Inves | <u> </u> | oporadio | Pending Inv | | oporadio |
| | | Imported : | sporadic | | Imported : | 7 sporadic |
| Viral Hepatitis A | 0 | Local : | sporadic | 11 | Local : | 4 sporadic |
| | Pending Inves | | oporadio | Pending Inv | | 4 oporadio |
| | | Imported : | 2 sporadic | | Imported : | 3 sporadic |
| Viral Hepatitis E | 5 | Local: | sporadic | 5 | Local : | 2 sporadic |
| | Pending Inves | | oporadio | Pending Inv | | 2 operadio |
| VECTOR-BORNE DISEASES | r origing invoc | Augunoii . O | | r onding inv | ooligation . | |
| VECTOR-BORNE DISEASES | | Imported : | sporadic | | Imported: | 2 sporadic |
| Chikungunya Fever | 0 | Local: | sporadic | 2 | Local : | sporadic |
| | Pending Inves | | Sporadio | Pending Inv | | Sporadic |
| Dengue Fever | 87 | Active Cluster | 3 | 332 | | |
| Dengue Haemorrhagic Fever | 0 | http://www | dengue.gov.sg | 6 | | |
| | 0 | | | | Imported | Q enoradio |
| Dengue Haemorrhagic Fever Malaria | 0 | Imported : | 2 sporadic | | Imported : | 9 sporadic |
| | 2 | Imported : Local : | | 6 | Local: | 9 sporadic sporadic |
| Malaria | | Imported : Local : | 2 sporadic | 6 | Local: | |
| Malaria AIR/DROPLET-BORNE DISEASES | 2 Pending Inves | Imported : Local : stigation : | 2 sporadic sporadic | 6 9 Pending Inv | Local : restigation : | sporadic |
| Malaria | 2 | Imported : Local : stigation : Imported : | 2 sporadic sporadic sporadic | 6 | Local : restigation : | sporadic 2 sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES | 2 Pending Inves | Imported : Local : Imported : Local : | 2 sporadic sporadic | 6 9 Pending Inv | Local : estigation : Imported : Local : | sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis | 2 Pending Inves | Imported : Local : Imported : Local : Local : stigation : 1 | 2 sporadic sporadic sporadic 1 sporadic | 6 9 Pending Inv | Local : estigation : Imported : Local : estigation : | sporadic 2 sporadic 3 sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES | 2 Pending Inves | Imported : Local : Imported : Local : Local : stigation : 1 Imported : | 2 sporadic sporadic sporadic 1 sporadic sporadic | 6 9 Pending Inv | Local : Imported : Local : restigation : Imported : | sporadic 2 sporadic 3 sporadic 1 sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis | 2 Pending Inves 2 Pending Inves | Imported: Local: Imported: Local: Local: stigation: 1 Imported: Local: | 2 sporadic sporadic sporadic 1 sporadic | 9 Pending Inv 5 Pending Inv | Local : Imported : Local : restigation : Imported : Local : Local : Local : | sporadic 2 sporadic 3 sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis | 2 Pending Inves 2 Pending Inves | Imported: Local: Imported: Local: Local: stigation: 1 Imported: Local: stigation: 1 | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic | 6 9 Pending Inv | Local: Imported: Local: restigation: Imported: Local: Local: Local: restigation: | 2 sporadic 3 sporadic 1 sporadic sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis | 2 Pending Inves 2 Pending Inves | Imported: Local: tigation: Imported: Local: tigation: 1 Imported: Local: tigation: 1 Imported: | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic | 9 Pending Inv 5 Pending Inv | Local: Imported: Local: estigation: Imported: Local: Local: estigation: Imported: Local: | 2 sporadic 3 sporadic 1 sporadic sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 | Imported: Local: stigation: Imported: Local: stigation: 1 Imported: Local: stigation: 1 Imported: Local: Local: | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic | 9 Pending Inv 5 Pending Inv 1 Pending Inv 3 | Local: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: | 2 sporadic 3 sporadic 1 sporadic sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis | 2 Pending Inves 2 Pending Inves 1 Pending Inves | Imported: Local: tigation: Imported: Local: tigation: 1 Imported: Local: tigation: 1 Imported: Local: tigation: 1 Imported: Local: stigation: 4 | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic | 9 Pending Inv 5 Pending Inv 1 Pending Inv 3 | Local: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: | 2 sporadic 3 sporadic 1 sporadic sporadic sporadic 2 sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 | Imported: Local: stigation: Imported: Local: stigation: 1 Imported: Local: stigation: 1 Imported: Local: stigation: 4 Imported: | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic | 9 Pending Inv 5 Pending Inv 1 Pending Inv 3 | Local: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 | 2 sporadic 3 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 Pending Inves 0 | Imported: Local: tigation: Imported: Local: tigation: 1 Imported: Local: tigation: 1 Imported: Local: tigation: 4 Imported: Local: | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic | 6 Pending Inv 5 Pending Inv 1 Pending Inv 3 Pending Inv 0 | Local: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: | 2 sporadic 3 sporadic 1 sporadic sporadic sporadic 2 sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 Pending Inves | Imported: Local: tigation: Imported: Local: tigation: 1 Imported: Local: tigation: 1 Imported: Local: tigation: 4 Imported: Local: | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic | 9 Pending Inv 5 Pending Inv 1 Pending Inv 3 Pending Inv | Local: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation:1 Imported: Local: | 2 sporadic 3 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 Pending Inves 0 Pending Inves | Imported: Local: Imported: Local: Imported: Local: stigation: 1 Imported: Local: stigation: 1 Imported: Local: stigation: 4 Imported: Local: stigation: 4 Imported: Local: stigation: | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic | 9 Pending Inv 5 Pending Inv 1 Pending Inv 3 Pending Inv 0 Pending Inv | Local: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation:1 Imported: Local: restigation:1 | sporadic 2 sporadic 3 sporadic 1 sporadic sporadic sporadic 2 sporadic sporadic sporadic sporadic sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 Pending Inves 0 | Imported: Local: Imported: Local: Imported: Local: stigation: 1 Imported: Local: stigation: 1 Imported: Local: stigation: 4 Imported: Local: stigation: 4 Imported: Local: stigation: | 2 sporadic sporadic sporadic 1 sporadic | 6 Pending Inv 5 Pending Inv 1 Pending Inv 3 Pending Inv 0 | Local: Imported: Local: restigation: Imported: Local: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: Imported: Local: Imported: Local: Imported: Local: | sporadic 2 sporadic 3 sporadic 1 sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 Pending Inves 0 Pending Inves | Imported: Local: Imported: Local: Imported: Local: stigation: 1 Imported: Local: stigation: 1 Imported: Local: stigation: 4 Imported: Local: stigation: 4 Imported: Local: Local: stigation: | 2 sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic | 9 Pending Inv 5 Pending Inv 1 Pending Inv 3 Pending Inv 0 Pending Inv | Local: Imported: Local: restigation: Imported: Local: Local: restigation: | sporadic 2 sporadic 3 sporadic 1 sporadic sporadic sporadic 2 sporadic sporadic sporadic sporadic sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 Pending Inves 0 Pending Inves | Imported: Local: Imported: Local: | 2 sporadic sporadic sporadic 1 sporadic | 9 Pending Inv 5 Pending Inv 1 Pending Inv 3 Pending Inv 0 Pending Inv | Local: Imported: Local: restigation: Imported: Local: restigation: | sporadic 2 sporadic 3 sporadic 1 sporadic sporadic |
| Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES | 2 Pending Inves 2 Pending Inves 1 Pending Inves 4 Pending Inves 0 Pending Inves | Imported: Local: Imported: Local: Imported: Local: stigation: 1 Imported: Local: stigation: 1 Imported: Local: stigation: 4 Imported: Local: stigation: 4 Imported: Local: Local: stigation: | 2 sporadic sporadic sporadic 1 sporadic | 9 Pending Inv 5 Pending Inv 1 Pending Inv 3 Pending Inv 0 Pending Inv | Local: Imported: Local: restigation: Imported: Local: Local: restigation: | sporadic 2 sporadic 3 sporadic 1 sporadic sporadic sporadic 2 sporadic sporadic sporadic sporadic sporadic sporadic sporadic |

Influenza Situation in Singapore 2012

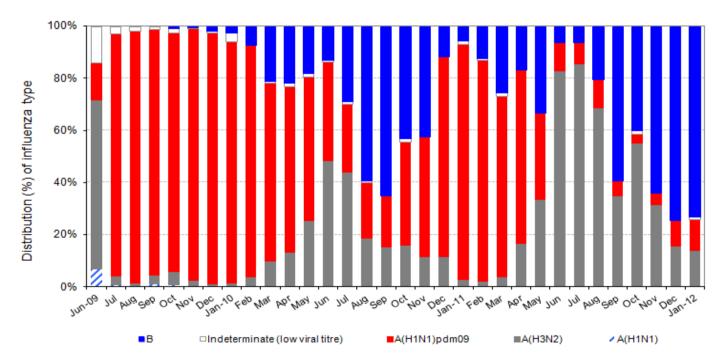
Influenza indicators for E-week 6 (5 February - 11 February 2012) are as follows:

The average daily number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) decreased from 3,192 (over 5.5 working days) in E-week 5 to 3,186 (over 5.5 working days) in E-week 6.

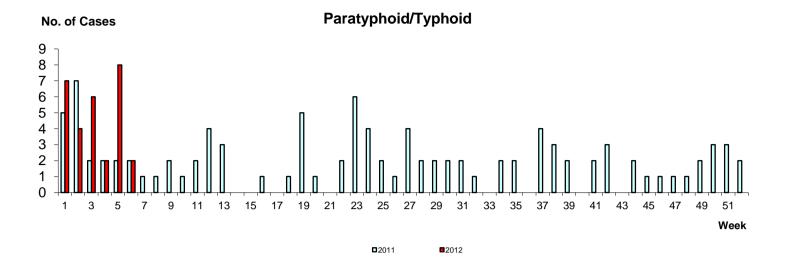


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

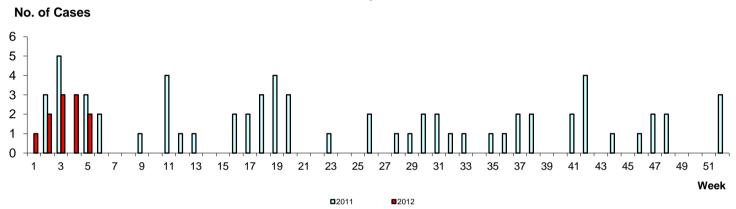
The overall prevalence of influenza among ILI samples (n=199) in the community was 57% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in January 2012, influenza B constituted 73%, whilst influenza A(H3N2) and influenza A(H1N1)pdm09 constituted 14% and 12%, respectively.



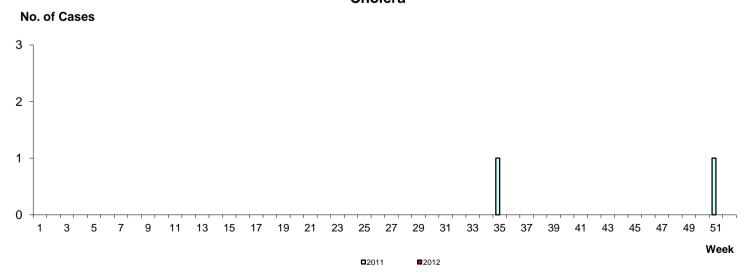
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



Viral Hepatitis A

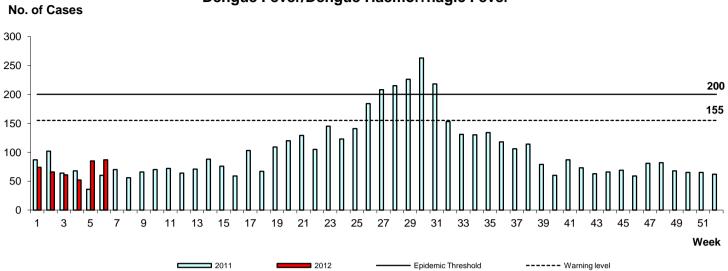


Cholera

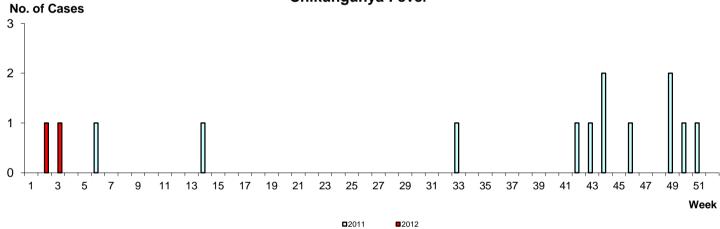


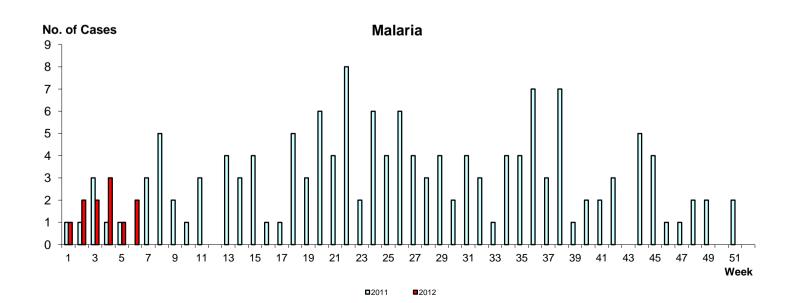
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012



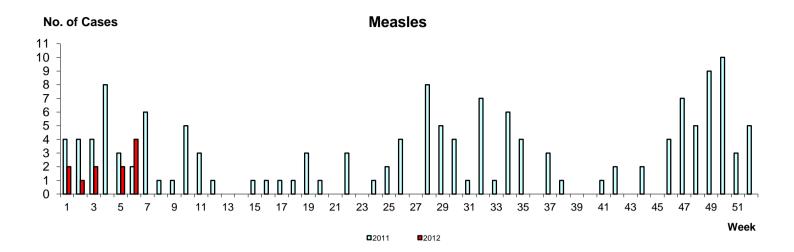


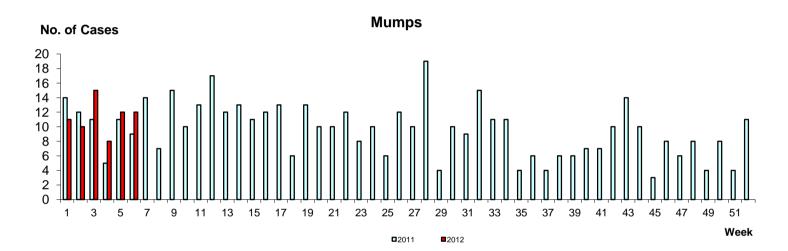
Chikungunya Fever

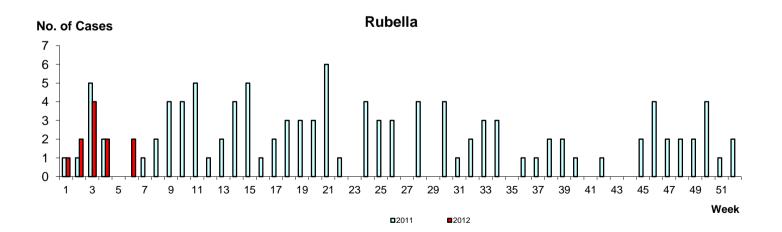




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

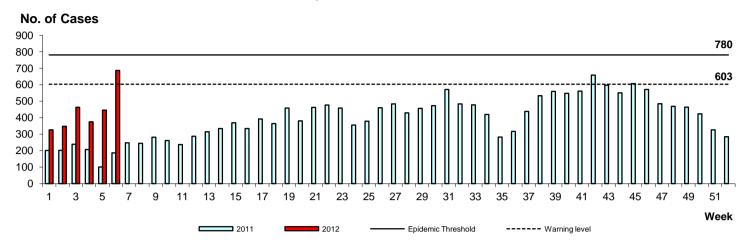




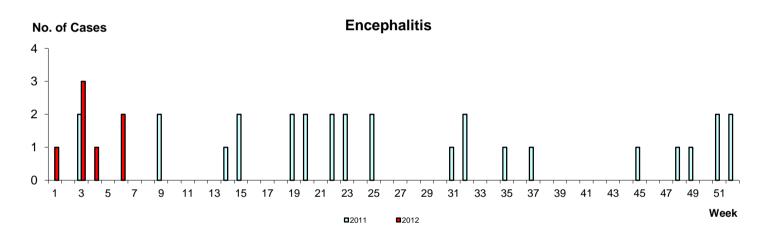


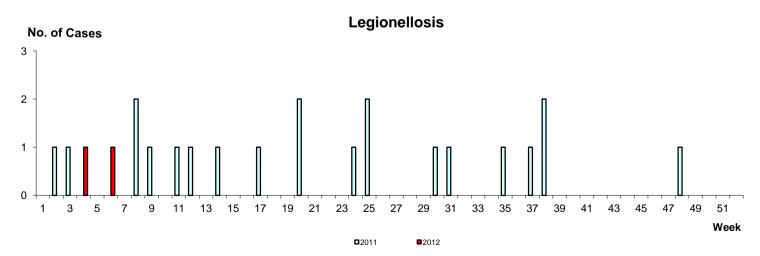
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease

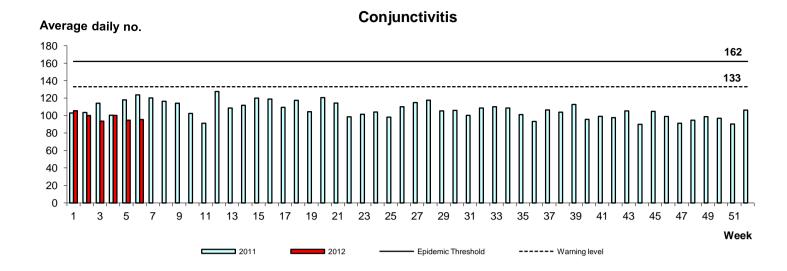


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012



Diarrhoeal Illness Average daily no. ___<u>4</u>58 Week Epidemic Threshold ----- Warning level