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Published by the Communicable Diseases Division

WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 30 24 - 30 Jul 2011

| | E Week 30 | | | Cumulative first | | 30 Weeks | |
|------------------------------------|-----------|--------------|----------------------|------------------|--------|----------------------|--|
| | 2011 | 2010 | Median 2006 -2010 | 2011 | 2010 | Median 2006 -2010 | |
| FOOD/WATER-BORNE DISEASES | | | 2000 -2010 | | | 2000 2010 | |
| Campylobacteriosis | 7 | 8 | 4 | 218 | 202 | 122 | |
| Cholera | 0 | 0 | 0 | 0 | 3 | 0 | |
| Paratyphoid | 1 | 0 | 0 | 21 | 23 | 16 | |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 | |
| Salmonellosis (non-enteric fevers) | 19 | 35 | 16 | 790 | 929 | 414 | |
| Typhoid | 1 | 1 | 2 | 46 | 46 | 43 | |
| Viral Hepatitis A | 2 | 3 | 3 | 41 | 35 | 54 | |
| Viral Hepatitis E | 3 | 1 | 0 | 50 | 60 | 27 | |
| VECTOR-BORNE DISEASES | | - | | | | | |
| Chikungunya Fever | 0 | 0 | NA | 2 | 21 | NA | |
| Dengue Fever | 263 | 122 | 119 | 3235 | 2581 | 3015 | |
| Dengue Haemorrhagic Fever | 0 | 1 | 1 | 12 | 27 | 49 | |
| Malaria | 2 | 11 | 4 | 91 | 102 | 101 | |
| 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 | 1 | 0 | 17 | 16 | 24 | |
| Haemophilus Influenzae B infection | 0 | 0 | 0 | 0 | 3 | 2 | |
| Hand, Foot And Mouth Disease | 474 | 879 | 390 | 10069 | 17100 | 12182 | |
| Legionellosis | 1 | 0 | 0 | 15 | 9 | 11 | |
| Measles | 4 | 1 | 0 | 77 | 38 | 14 | |
| Melioidosis | 0 | 1 | 1 | 16 | 33 | 33 | |
| Meningococcal Disease | 1 | 0 | 0 | 3 | 4 | 4 | |
| Mumps | 10 | 8 | 15 | 329 | 297 | 476 | |
| Pertussis | 0 | 0 | 0 | 10 | 3 | 8 | |
| Pneumococcal Disease (invasive) | 1 | 3 | NA | 75 | 104 | NA | |
| Rubella | 4 | 3 | 3 | 74 | 114 | 97 | |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER DISEASES | | | | | | | |
| Viral hepatitis B | 1 | 1 | 1 | 42 | 38 | 43 | |
| Viral hepatitis C | 0 | 0 | 0 | 4 | 3 | 9 | |
| POLYCLINIC ATTENDANCES | | | | | | | |
| Acute upper respiratory infections | 14771 | 18005 | 14289 | 448745 | 453565 | 405129 | |
| Acute conjunctivitis | 622 | 567 | 567 | 17617 | 14995 | 15141 | |
| Acute Diarrhoea | 2627 | 2480 | 2252 | 71803 | 65203 | 62891 | |
| HIV/STI/TB NOTIFICATIONS* | 2011 | Jun | | Cumulative 2011 | | | |
| HIV/AIDS | | 33 | | 20 | | | |
| Legally Notifiable STIs** | 5 | 92 | | 3688 | | | |
| Tuberculosis | 1 | 115 | | 86 | 1 | | |

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

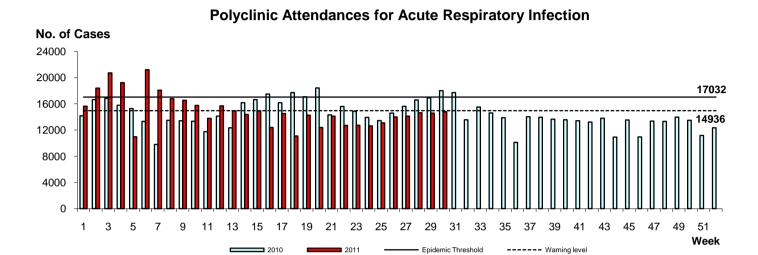
^{**} Wef Jan 2010, reporting has changed from <u>all</u> types of STIs to <u>legally notifiable</u> STIs, which comprise gonorrhoea, non-gonococcal urethritis, syphilis (congenital, infectious, non-infectious), chlamydia and genital herpes (first episode and recurrent).

| 2011 Notification | Epiden | Epidemiological Week 30 | | Cumulative first | | 29 | Weeks | | | |
|--|-------------------|---|---|---|--|---------------------|--|--|--|--|
| | | 24 - 30 Jul 2011 | | | alditto iliot | | | | | |
| FOOD/WATER-BORNE DISEAS | ES | 1. | | | | | | | | |
| Campylobacteriosis | 7 | Imported : | sporadic | 211 | Imported : | | sporadic | | | |
| | Dan d'a a lava | Local : | 7 sporadic | D | Local: | 188 | sporadic | | | |
| Oh allana | Pending Inve | | | Penaing inv | restigation :1 | | | | | |
| Cholera | 0 | Imported : | sporadic | 0 | Imported : | | sporadic | | | |
| | Dan dia a lava | Local : | sporadic | Dan din a las | Local: | | sporadic | | | |
| | Pending Inve | | | Pending Inv | | 40 | | | | |
| Paratyphoid | 1 | Imported : | sporadic | 20 | Imported : | | sporadic | | | |
| | Pending Inve | Local : | sporadic | Pending Inv | Local : | - 1 | sporadic | | | |
| | Pending inve | Imported : | 1 sporadic | Pending inv | Imported : | 0.1 | sporadic | | | |
| Salmonellosis (non-enteric fevers) | 19 | Local : | <u> </u> | 771 | Local : | | • | | | |
| | Donding Inve | | 17 sporadic | Donding Inv | restigation : 3 | 004 | sporadic | | | |
| | Pending Inve | | 1 sporadic | Pending inv | | ΛE | sporadic | | | |
| Typhoid | 1 | Imported : | | 45 | Imported : | | · | | | |
| | Donding Inve | Local : | sporadic | Donding Inv | Local : | | sporadic | | | |
| | Pending Inve | Imported : | 2 sporadic | Pending Inv | Imported : | 24 | sporadic | | | |
| Viral Hepatitis A | 2 | Local : | sporadic | 39 | Local : | | sporadic | | | |
| | Pending Inve | | Sporadic | Pending Inv | | 13 | sporauic | | | |
| | | Imported : | sporadic | | Imported : | 27 | sporadic | | | |
| Viral Hepatitis E | 3 | Local : | sporadic | 47 | Local : | | sporadic | | | |
| | Pending Inve | | Sporadio | Pending Inv | restigation : 1 | 13 | Sporadic | | | |
| VECTOR-BORNE DISEASES | r criding invo | Stigation . 5 | | r criding inv | Colligation . 1 | | | | | |
| VECTOR-BORNE DISEASES | | Imported : | sporadic | | Imported : | 1 | sporadic | | | |
| Chikungunya Fever | 0 | Local : | sporadic | 2 | Local : | | sporadic | | | |
| | Pending Inve | | Sporadio | Pending Inv | | <u> </u> | Sporadio | | | |
| Dengue Fever | 263 | Active Cluster http://www. | s dengue.gov.sg | 2972 | | | | | | |
| Dengue Haemorrhagic Fever | 0 | | | 12 | | | | | | |
| Malaria | 2 | Imported : | 2 sporadic | 89 | Imported: | 88 | sporadic | | | |
| | | Local: | sporadic | | Local: | 1 | sporadic | | | |
| | Pending Inve | stigation : | | Pending Inv | estigation: | | | | | |
| AIR/DROPLET-BORNE DISEAS | ES | _ | | | | | | | | |
| Encephalitis | 0 | Imported : | sporadic | 17 | Imported: | | sporadic | | | |
| | | Local : | sporadic | | Local : | 14 | sporadic | | | |
| | Pending Inve | | | Pending Inv | | | | | | |
| | | Imported: | sporadic | 14 | Imported: | | sporadic | | | |
| egionellosis | 1 | | | | Local: | 8 | sporadic | | | |
| | 1 | Local: | sporadic | | | | Pending Investigation :1 | | | |
| Legionellosis | 1 Pending Inve | Local: | sporadic | Pending Inv | | | | | | |
| | | Local : estigation : 1 Imported : | sporadic sporadic | | restigation :1 Imported : | | sporadic | | | |
| | 0 | Local : estigation : 1 Imported : Local : | sporadic | 16 | restigation :1 Imported : Local : | | sporadic sporadic | | | |
| Melioidosis | | Local : estigation : 1 Imported : Local : estigation : | sporadic sporadic sporadic | | Imported: Local: vestigation: | 15 | sporadic | | | |
| Melioidosis | 0 Pending Inve | Local : estigation : 1 Imported : Local : estigation : Imported : | sporadic sporadic sporadic | 16 Pending Inv | restigation :1 Imported : Local : restigation : Imported : | 15 | sporadic sporadic | | | |
| Melioidosis | 0 Pending Inve | Local : estigation : 1 Imported : Local : estigation : Imported : Local : | sporadic sporadic sporadic | 16 Pending Inv | lmported: Local: lmported: Local: lmported: Local: | 15 | sporadic | | | |
| Melioidosis Meningococcal Disease | 0 Pending Inve | Local : estigation : 1 Imported : Local : estigation : Imported : Local : | sporadic sporadic sporadic | 16 Pending Inv | lmported: Local: lmported: Local: lmported: Local: | 15 | sporadic sporadic | | | |
| Melioidosis Meningococcal Disease | 0 Pending Inve | Local: estigation: 1 Imported: Local: estigation: Imported: Local: estigation: | sporadic sporadic sporadic sporadic 1 sporadic | 16 Pending Inv | restigation : 1 Imported : Local : restigation : Imported : Local : Local : restigation : | 2 | sporadic sporadic sporadic | | | |
| Melioidosis Meningococcal Disease OTHER DISEASES | 0 Pending Inve | Local: estigation: 1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: | sporadic sporadic sporadic 1 sporadic sporadic | 16 Pending Inv | restigation : 1 Imported : Local : restigation : Imported : Local : restigation : Imported : Local : restigation : | 15 | sporadic sporadic sporadic sporadic | | | |
| Melioidosis Meningococcal Disease OTHER DISEASES | 0 Pending Inve | Local: estigation: 1 Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: | sporadic sporadic sporadic sporadic 1 sporadic | 16 Pending Inv 2 Pending Inv | restigation : 1 Imported : Local : restigation : Imported : Local : restigation : Imported : Local : restigation : | 15 | sporadic sporadic sporadic | | | |
| Melioidosis Meningococcal Disease OTHER DISEASES | 0 Pending Inve | Local: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: | sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic | 16 Pending Inv 2 Pending Inv | restigation : 1 Imported : Local : restigation : Imported : Local : restigation : Imported : Local : restigation : | 15 2 13 27 | sporadic sporadic sporadic sporadic sporadic | | | |
| Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B | Pending Inve | Local: Destigation: 1 Imported: Local: Destigation: Imported: Local: Destigation: Imported: Local: Destigation: Imported: Local: Destigation: Imported: Local: Destigation: 1 | sporadic sporadic sporadic 1 sporadic sporadic | 16 Pending Inv 2 Pending Inv 41 Pending Inv | restigation : 1 Imported : Local : restigation : 1 Imported : | 15 2 13 27 | sporadic sporadic sporadic sporadic sporadic sporadic | | | |
| Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES Viral hepatitis B | 0 Pending Inve | Local: Imported: Local: estigation: Imported: Local: estigation: Imported: Local: estigation: | sporadic sporadic sporadic 1 sporadic sporadic sporadic sporadic sporadic | 16 Pending Inv 2 Pending Inv | restigation : 1 Imported : Local : restigation : Imported : Local : restigation : Imported : Local : restigation : | 15 2 13 27 | sporadic sporadic sporadic sporadic sporadic | | | |

Influenza Situation in Singapore 2011

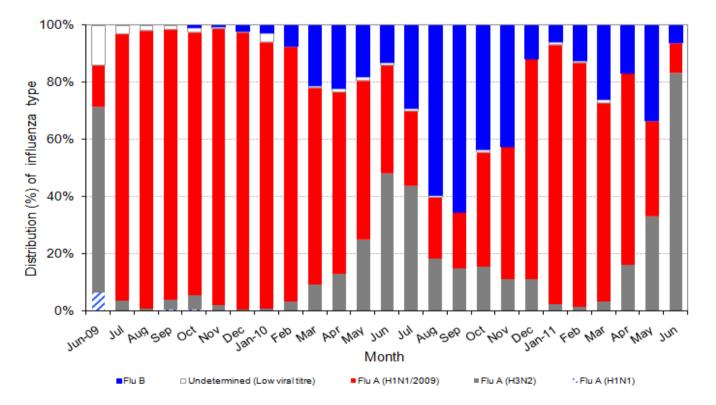
Influenza indicators for E-week 30 (24 - 30 July 2011) are as follows:

The number of patients seeking treatment in polyclinics for Acute Respiratory Infections (ARI) was 14,771 in E-week 30 (daily average of 2,686 over 5.5 working days), compared to 14,576 in E-week 29 (daily average of 2,650 over 5.5 working days).

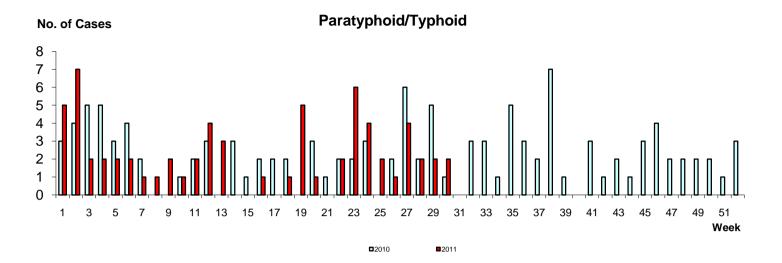


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 2%.

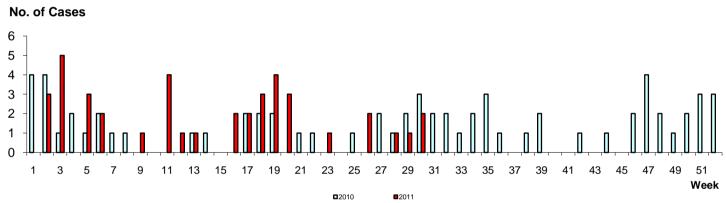
The overall prevalence of influenza among ILI samples (n=263) in the community was 49% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in June 2011, influenza A (H3N2) constituted 83% whilst influenza A (H1N1-2009) and influenza B constituted 11% and 6% respectively.



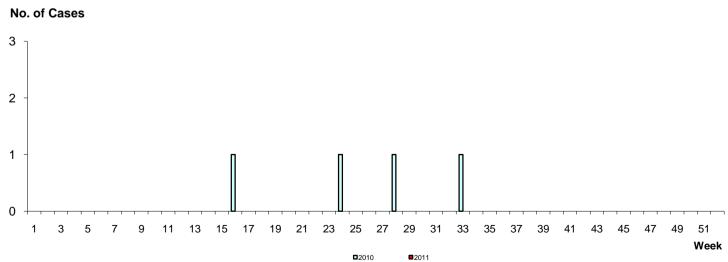
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2010-2011



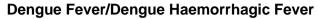
Viral Hepatitis A

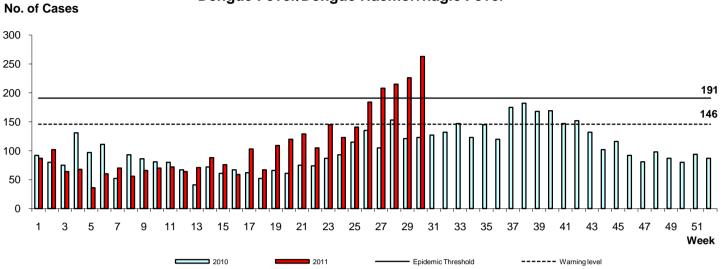


Cholera

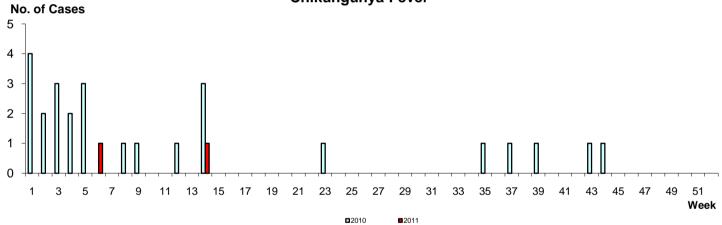


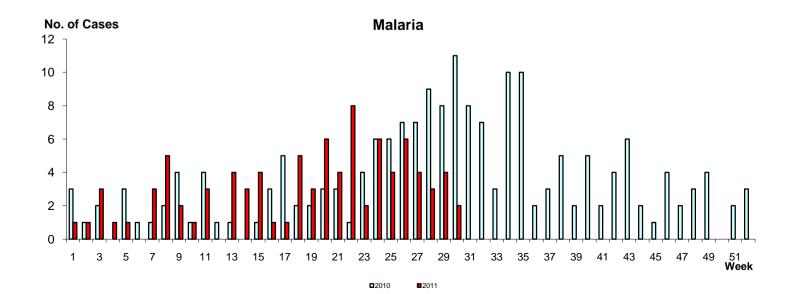
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2010-2011





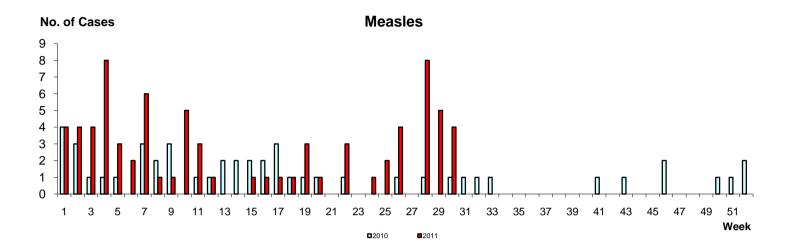
Chikungunya Fever

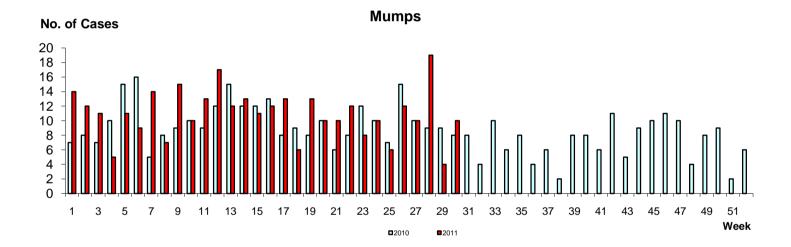


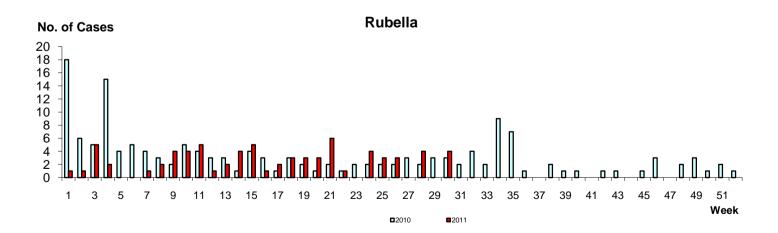


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WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

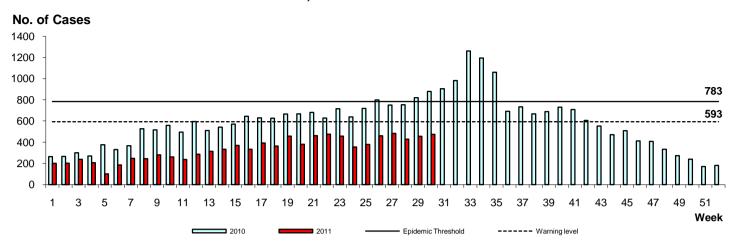




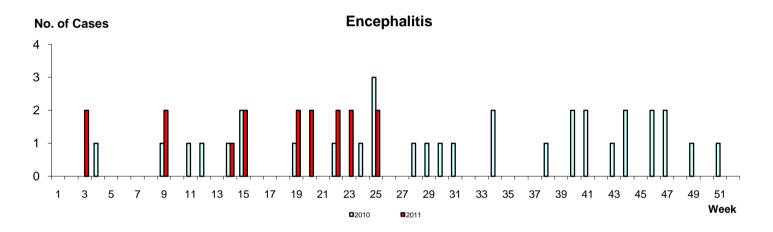


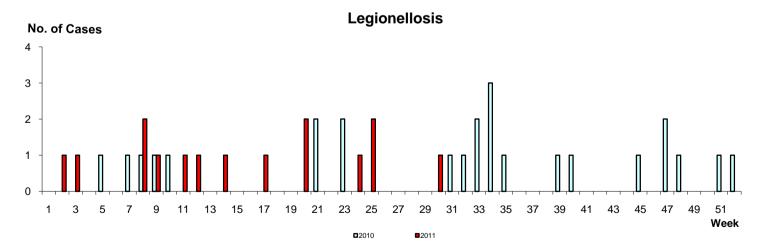
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2010-2011

Hand, Foot & Mouth Disease



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2010-2011





POLYCLINIC ATTENDANCES, 2010-2011

