

http://www.moh.gov.sg/content/moh_web/home/statistics/infectiousDiseasesStatistics/weekly_infectiousdiseasesbulletin.html

Published by the Communicable Diseases Division

WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 9 26 Feb - 3 Mar 2012

| | E Week 9 | | | Cumulative first | | 9 Weeks |
|--------------------------------------|------------|-----------|------------|------------------|------|----------------------|
| | | 2011 | Median | 2012 | 2011 | Median 2007 -2011 |
| | 2012 | | 2007 -2011 | 2012 | | |
| FOOD/WATER-BORNE DISEASES | _ | | | | | |
| Campylobacteriosis | 6 | 6 | 2 | 65 | 64 | 33 |
| Cholera | 0 | 0 | 0 | 0 | 0 | 0 |
| Paratyphoid | 4 | 1 | 0 | 18 | 5 | 6 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 27 | 25 | 19 | 232 | 200 | 164 |
| Typhoid | 1 | 1 | 1 | 26 | 19 | 16 |
| Viral Hepatitis A | 2 | 1 | 1 | 13 | 14 | 16 |
| Viral Hepatitis E | 0 | 1 | 1 | 14 | 19 | 16 |
| VECTOR-BORNE DISEASES | | | | | | |
| Chikungunya Fever | 1 | 0 | NA | 4 | 1 | NA |
| Dengue Fever | 55 | 66 | 84 | 588 | 606 | 811 |
| Dengue Haemorrhagic Fever | 0 | 0 | 1 | 7 | 3 | 16 |
| Malaria | 0 | 2 | 2 | 12 | 17 | 17 |
| 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 | 2 | 1 | 8 | 4 | 4 |
| Haemophilus Influenzae B infection | 0 | 0 | 0 | 0 | 0 | 0 |
| Hand, Foot And Mouth Disease | 1119 | 281 | 319 | 5568 | 1908 | 2375 |
| Legionellosis | 1 | 1 | 0 | 3 | 5 | 4 |
| Measles | 1 | 1 | 1 | 15 | 33 | 8 |
| Melioidosis | 4 | 0 | 1 | 13 | 6 | 7 |
| Meningococcal Disease | 0 | 0 | 0 | 0 | 1 | 1 |
| Mumps | 10 | 15 | 15 | 108 | 98 | 136 |
| Pertussis | 3 | 0 | 0 | 11 | 4 | 4 |
| Pneumococcal Disease (invasive) | 2 | 0 | NA | 28 | 20 | NA |
| Rubella | 2 | 4 | 4 | 17 | 16 | 29 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | • | | • | <u> </u> | | |
| Viral hepatitis B | 3 | 0 | 1 | 6 | 7 | 13 |
| Viral hepatitis C | 6 | 0 | 0 | 10 | 0 | 0 |
| POLYCLINIC ATTENDANCES - AVEI | RAGE DAILY | NUMBER*** | | | | |
| Acute upper respiratory infections | 2699 | 3004 | 2440 | | | |
| Acute conjunctivitis | 92 | 114 | 101 | | | |
| Acute Diarrhoea | 464 | 444 | 420 | | | |
| HIV/STI/TB NOTIFICATIONS* | 2012 | Jan | | Cumulative 2012 | | |
| HIV/AIDS | | ŀ5 | | 45 | | |
| Legally Notifiable STIs** | | 92 | | 592 | | |
| Tuberculosis | 1 | | | | | |
| 1 00010010313 | 286 | | 1 | 286 | | |

^{*} 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.

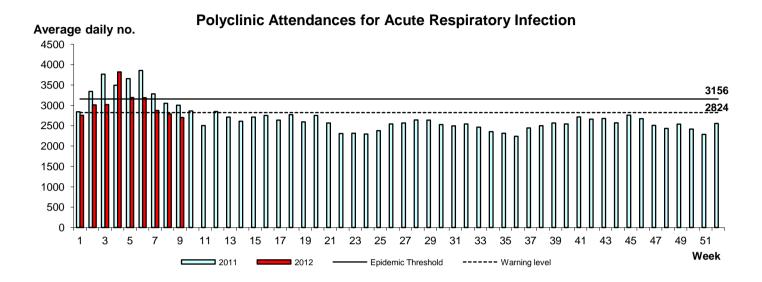
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 9 26 Feb - 3 Mar 2012

| 2012 Notification | Epidem | Epidemiological Week 9 26 Feb - 3 Mar 2012 | | Cumulative first | | 8 Weeks |
|--|----------------|---|----------------------|------------------|--|--------------------------|
| FOOD/WATER-BORNE DISEASES | <u> </u> | 26 Feb - 3 Mar 2012 | | | | |
| FOOD/WATER-BORNE DISEASES | · · | Imported : | 2 sporadic | | Imported : | 7 sporadic |
| Campylobacteriosis | 6 | Local : | 2 sporadic | 59 | Local : | 50 sporadic |
| | Pending Inves | | 2 Sporadic | Ponding Inv | restigation :2 | 50 Sporadic |
| Cholera | r ending inves | Imported : | sporadic | r ending inv | Imported : | sporadic |
| Cholera | 0 | Local : | sporadic | 0 | Local: | sporadic |
| | Pending Inves | | Sporadic | Pending Inv | | Sporadic |
| | rending inves | Imported : | 3 sporadic | | Imported : | 10 sporadic |
| Paratyphoid | 4 | Local : | 1 sporadic | 14 | Local : | 3 sporadic |
| | Pending Inves | | i sporaulo | Pending Inv | restigation : 1 | 3 Sporadic |
| | r ending inves | Imported : | sporadic | r ending inv | Imported : | 16 sporadic |
| Salmonellosis (non-enteric fevers) | 27 | Local : | 12 sporadic | 205 | Local : | 181 sporadic |
| | Pending Inves | | 12 sporadic | Donding Inv | | To Esporadic |
| | Pending inves | | | Pending inv | estigation: 8 | 05 |
| Typhoid | 1 | Imported : | sporadic | 25 | Imported : | 25 sporadic |
| | Dan din a lava | Local : | sporadic | Dan din a las | Local : | sporadic |
| | Pending Inves | | 4 | Pending Inv | | 7 |
| Viral Hepatitis A | 2 | Imported : | 1 sporadic | 11 | Imported : | 7 sporadic |
| | Dan din a lawa | Local : | sporadic | Dan din a las | Local: | 4 sporadic |
| | Pending Inves | | | Pending Inv | | 0 |
| Viral Hepatitis E | 0 | Imported : | sporadic | 14 | Imported : | 8 sporadic |
| | 5 | Local : | sporadic | 5 E I | Local : | 5 sporadic |
| | Pending Inves | stigation : | | Pending Inv | estigation: 1 | |
| VECTOR-BORNE DISEASES | | | | | | |
| Chikungunya Fever | 1 | Imported : | 1 sporadic | 3 | Imported : | 3 sporadic |
| | | Local : | sporadic | | Local : | sporadic |
| | Pending Inves | _ | | Pending Inv | estigation : | |
| Dengue Fever | | Active Clusters | | | | |
| | 55 | http://www. | denaue aeu ea | 533 | | |
| Dongue Hoomershagie Fores | 0 | nup.//www | dengue.gov.sg | 7 | | |
| Dengue Haemorrhagic Fever | 0 | | | 7 | | |
| | | | | | | |
| | | Imported : | sporadic | | Imported: | 12 sporadic |
| Malaria | 0 | Local: | sporadic | 12 | Local : | sporadic |
| | Pending Inves | Pending Investigation : | | | estigation: | |
| AIR/DROPLET-BORNE DISEASES | | | | | · · · · · · · · · · · · · · · · · | |
| | | Imported: | sporadic | | Imported: | 3 sporadic |
| Encephalitis | 0 | Local : | sporadic | 8 | Local : | 5 sporadic |
| | Pending Inves | | oporadio | Pending Inv | | о орогаато |
| | r chang mvc | Imported : | sporadic | r chaing inv | Imported : | 1 sporadic |
| Legionellosis | 1 | Local : | sporadic | 2 | Local : | 1 sporadic |
| | Danding Inves | | sporadic | Donding Inv | | i sporadic |
| | Pending inves | Pending Investigation : 1 | | | Pending Investigation : | |
| Melioidosis | 4 | Imported : | sporadic | 9 | Imported : | sporadic |
| | 5 | Local : | sporadic | 5 E I | Local: | 5 sporadic |
| Maria managari Diagram | Pending Inves | _ <u>`</u> | | renaing inv | restigation :4 | |
| NA ' I D' | 0 | Imported : | sporadic | 0 | Imported : | sporadic |
| Meningococcal Disease | | Local: | sporadic | Dan dia | Local: | sporadic |
| Meningococcal Disease | | ationation. | | Pending Inv | estigation: | |
| | Pending Inves | stigation: | | | | |
| | | | | | | |
| | | Imported : | sporadic | 3 | Imported : | 1 sporadic |
| Meningococcal Disease OTHER DISEASES Viral hepatitis B | Pending Inves | Imported : | sporadic sporadic | | Local : | 1 sporadic 2 sporadic |
| OTHER DISEASES | Pending Inves | Imported : Local : stigation : 3 | sporadic | 3 Pending Inv | Local : restigation : | 2 sporadic |
| OTHER DISEASES Viral hepatitis B | Pending Inves | Imported : Local : stigation : 3 Imported : | sporadic sporadic | | Local : restigation : Imported : | 2 sporadic |
| OTHER DISEASES | Pending Inves | Imported : Local : stigation : 3 Imported : Local : | sporadic | Pending Inv | Local : restigation : | 2 sporadic |

Influenza Situation in Singapore 2012

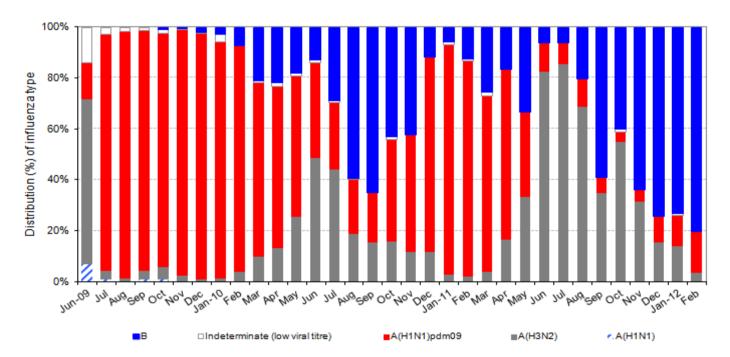
Influenza indicators for E-week 9 (26 February - 3 March 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,790 (over 5.5 working days) in E-week 8 to 2,699 (over 5.5 working days) in E-week 9.

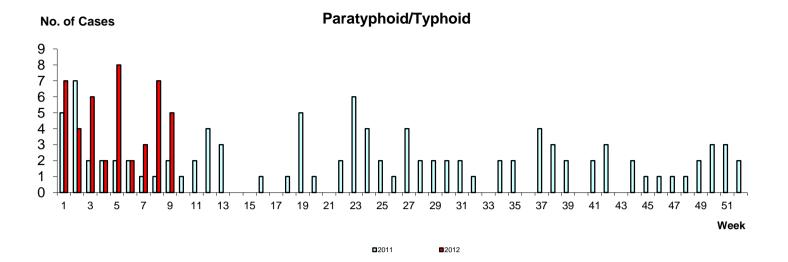


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

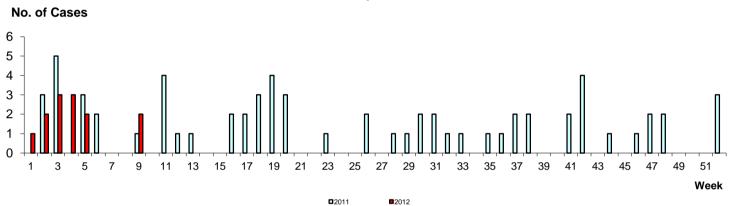
The overall prevalence of influenza among ILI samples (n=251) in the community was 52% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in February 2012, influenza B constituted 80%, whilst influenza A(H3N2) and influenza A(H1N1)pdm09 constituted 4% and 16%, respectively.



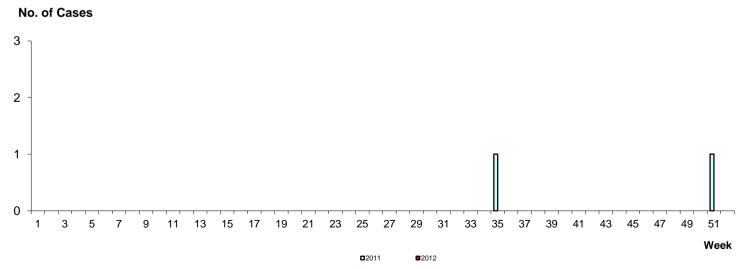
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



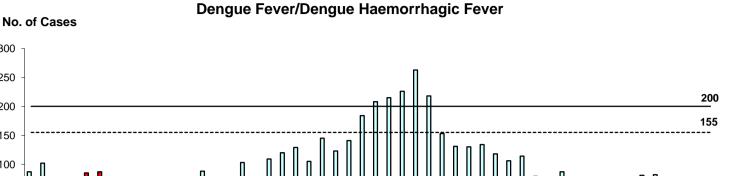
Viral Hepatitis A



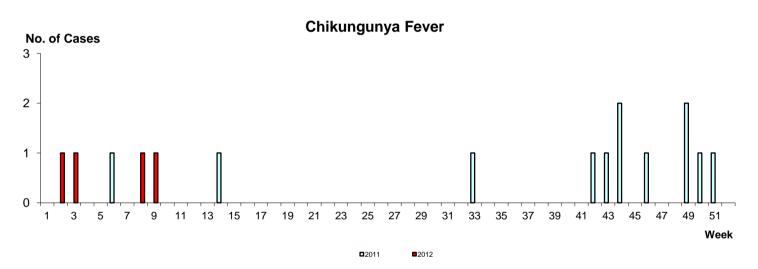
Cholera

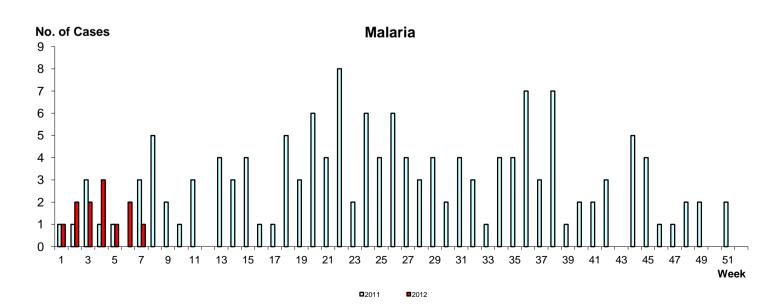


WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012

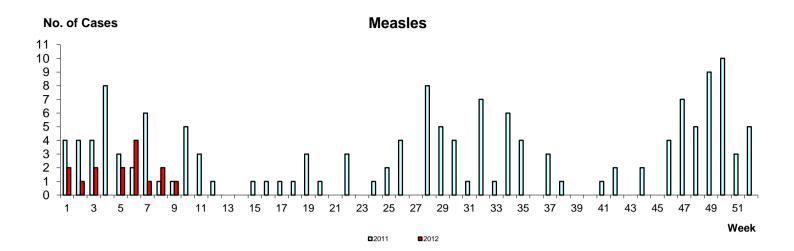


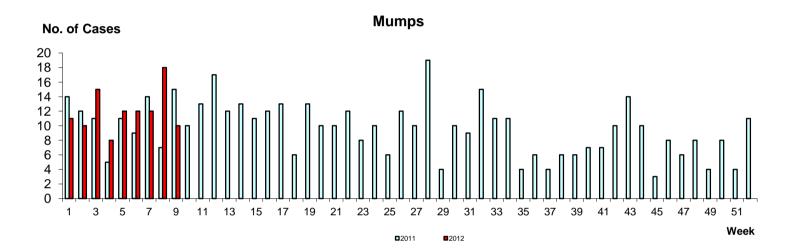
Week - Epidemic Threshold ----- Warning level

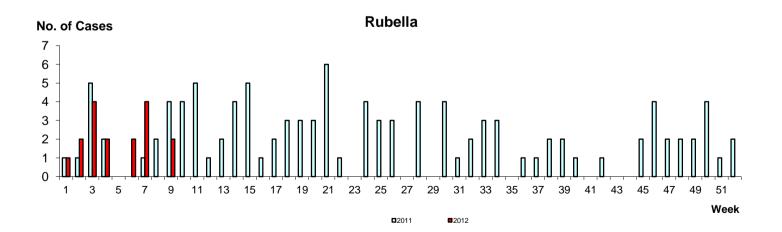




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

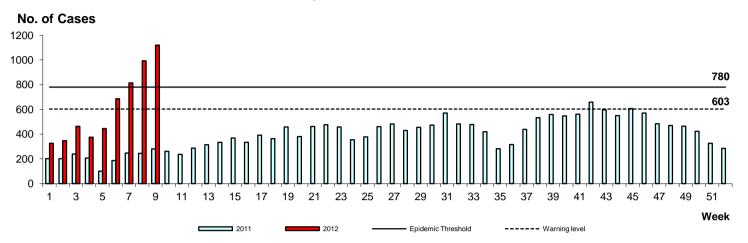




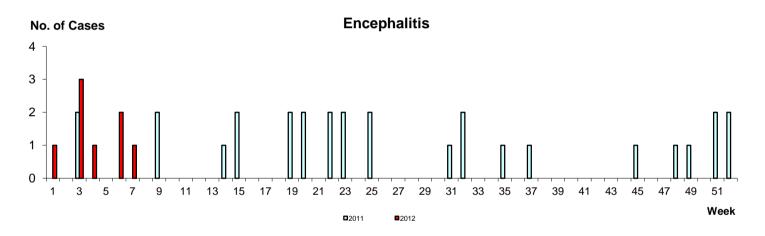


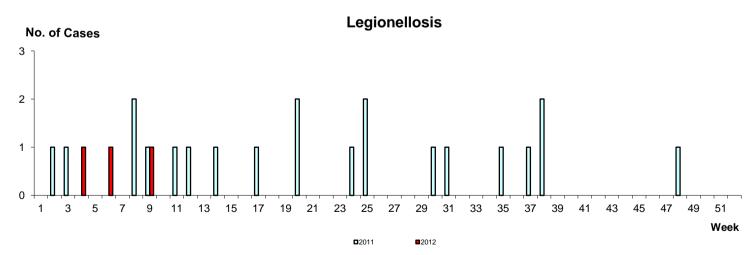
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease

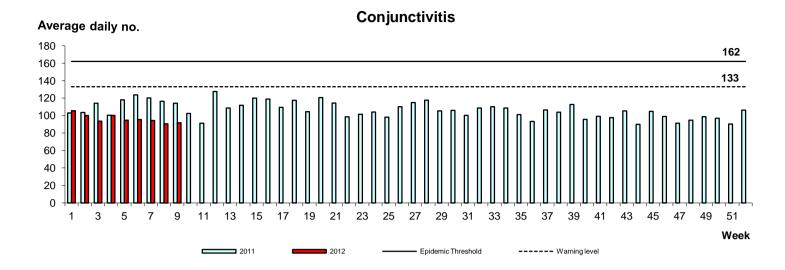


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012



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