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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 33 12 - 18 Aug 2012

| | E Week | 33 | | Cumula | 33 Weeks | |
|--|----------------|-----------|-----------------|------------------|-----------|------------|
| | | | Median | Cumulative first | | Median |
| | 2012 | 2011 | 2007 -2011 | 2012 | 2011 | 2007 -2011 |
| FOOD/WATER-BORNE DISEASES | _ | | _ | | | |
| Campylobacteriosis | 10 | 5 | 5 | 253 | 232 | 157 |
| Cholera | 1 | 0 | 0 | 3 | 0 | 1 |
| Paratyphoid | 1 | 0 | 1 | 48 | 22 | 20 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 39 | 37 | 27 | 985 | 879 | 677 |
| Typhoid | 2 | 0 | 1 | 61 | 48 | 49 |
| Viral Hepatitis A | 4 | 1 | 1 | 60 | 45 | 52 |
| Viral Hepatitis E | 5 | 2 | 2 | 68 | 60 | 60 |
| VECTOR-BORNE DISEASES | 0 | 1 | NIA I | 0 | 2 | NΙΛ |
| Chikungunya Fever | 0 115 | 1 131 | NA 422 | 9 2821 | 3 3735 | NA 3735 |
| Dengue Fever Dengue Haemorrhagic Fever | | | 133 | | | |
| Malaria | 0 4 | 0 1 | 3 | 18 94 | 14 99 | 41 112 |
| 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 | ı | | , | 0 | U | <u> </u> |
| Avian Influenza | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| Encephalitis | 0 | 0 | 0 | 13 | 20 | 24 |
| Haemophilus Influenzae B infection | 0 | 0 | 0 | 1 | 0 | 1 |
| Hand, Foot And Mouth Disease | 574 | 477 | 477 | 30588 | 11599 | 13618 |
| Legionellosis | 0 | 0 | 0 | 21 | 16 | 15 |
| Measles | 0 | 1 | 0 | 26 | 86 | 14 |
| Melioidosis | 3 | 0 | 1 | 20 | 18 | 29 |
| Meningococcal Disease | 0 | 0 | 0 | 0 | 3 | 4 |
| Mumps | 7 | 11 | 11 | 366 | 364 | 481 |
| Pertussis | 0 | 1 | 0 | 22 | 11 | 11 |
| Pneumococcal Disease (invasive) | 4 | 4 | NA | 105 | 85 | NA |
| Rubella | 3 | 3 | 2 | 52 | 80 | 106 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | · | | | | | |
| Viral hepatitis B | 4 | 2 | 0 | 31 | 46 | 44 |
| Viral hepatitis C | 10 | 0 | 0 | 14 | 2 | 3 |
| POLYCLINIC ATTENDANCES - AVER | | | 0404 | | | |
| Acute upper respiratory infections | 2490 | 2464 | 2464 | | | |
| Acute conjunctivitis Acute Diarrhoea | 85 505 | 110 | 110 | | | |
| | 505 13 | 487 NA | 418 NA | | | |
| Chickenpox HIV/STI/TB NOTIFICATIONS* | 2012 Jul | | Cumulative 2012 | | | |
| HIV/AIDS | 2012 Jul 42 | | | 287 | | |
| Legally Notifiable STIs** | 42 676 | | | 4662 | | |
| | | | | | | |
| Tuberculosis | 277 | | | 202 | .2 | |

^{*} 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.

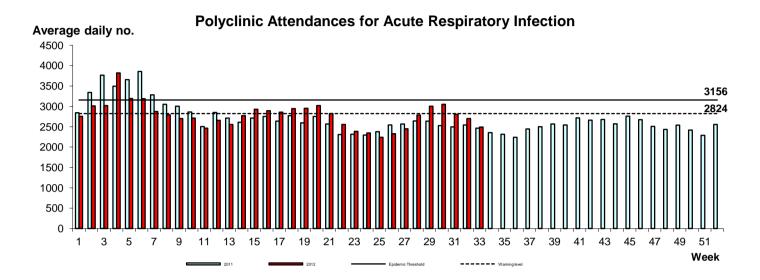
Page 1 of 8

| 2012 Notification | Epidemiological Week 33 12 - 18 Aug 2012 | | Cumulative first | | 32 Weeks | |
|------------------------------------|---|-----------------------|------------------|-----------------|---------------------------|----------------------------|
| FOOD/WATER-BORNE DISEASES | • | | , tag 2012 | | | |
| | 10 | Imported : | sporadic | 242 | Imported : | 34 sporadic |
| Campylobacteriosis | 10 | Local : 4 | sporadic | 243 | Local : | 209 sporadic |
| | Pending Invest | igation : 6 | | Pending Inve | estigation : | |
| Cholera | 1 | Imported : | sporadic | 2 | Imported: | 2 sporadic |
| | ' | Local: | sporadic | | Local: | sporadic |
| | Pending Invest | igation: 1 | | Pending Inve | estigation : | |
| Paratyphoid | 1 | Imported : | sporadic | 47 | Imported: | 36 sporadic |
| | • | Local : | sporadic | | Local: | 10 sporadic |
| | Pending Invest | | | Pending Inve | | |
| Salmonellosis (non-enteric fevers) | 39 | Imported : | 1 sporadic | 946 | Imported : | 80 sporadic |
| | | Local : | 17 sporadic | | Local : | 860 sporadic |
| | Pending Invest | | | Pending Inve | estigation: 6 | |
| Typhoid | 2 | Imported : | 1 sporadic | 59 | Imported : | 57 sporadic |
| | Daniel Branches | Local: | sporadic | Daniella a lass | Local : | 2 sporadic |
| | Pending Invest | 7 | 4 " | Pending Inve | | 00 " |
| Viral Hepatitis A | 4 | Imported : | 1 sporadic | 56 | Imported : | 36 sporadic |
| | Danding Invest | Local : | 2 sporadic | Donding Inv | Local : | 20 sporadic |
| | Pending Invest | · | an aradia | Pending Inve | | 2F aparadia |
| Viral Hepatitis E | 5 | Imported : Local : | sporadic | 63 | Imported : Local : | 35 sporadic 28 sporadic |
| | Pending Invest | | sporadic | Pending Inve | | Zo sporadic |
| VECTOR-BORNE DISEASES | rending invest | igation . 5 | | Fending inv | estigation. | |
| VECTOR-BORNE DISEASES | | Imported : | sporadic | | Imported: | 8 sporadic |
| Chikungunya Fever | 0 | Local: | sporadic | 9 | Local : | 1 sporadic |
| | Pending Invest | | эрогасіс | Pending Inve | | 1 Sporadio |
| | . c.ia.ig iii | Active Clusters | | · ciidiigiiii | 1 | |
| Dengue Fever | 115 | | | 2706 | | |
| | | | | | | |
| Dengue Haemorrhagic Fever | 0 | | | 18 | | |
| | | | | | | |
| | | learn and a dis- | 4 | | | 00 " |
| Malaria | 4 | Imported : Local : | 4 sporadic | 90 | Imported : Local : | 90 sporadic |
| | Pending Invest | | sporadic | Pending Inve | | sporadic |
| AIR/DROPLET-BORNE DISEASES | r ending invest | igation. | | r ending inv | estigation. | |
| AND TO LET BOTTIL DIOLAGES | | Imported : | sporadic | | Imported: | 3 sporadic |
| Encephalitis | 0 | Local : | sporadic | 13 | Local : | 10 sporadic |
| | Pending Investi | | Sporadic | Pending Inv | | To sporadic |
| | | Imported : | sporadic | | Imported : | 9 sporadic |
| Legionellosis | 0 | Local: | sporadic | 21 | Local: | 11 sporadic |
| | Pending Invest | | эрогааго | Pending Inv | estigation : 1 | 11 operadio |
| | | Imported : | sporadic | | Imported : | sporadic |
| Melioidosis | - 3 | Local : | sporadic | 17 | Local: | 15 sporadic |
| | | | эрогааго | Pending Inv | estigation : 2 | 10 operadio |
| Meningococcal Disease | 0 | Imported : | sporadic | Ţ, | Imported : | sporadic |
| | | Local: | sporadic | 0 | Local: | sporadic |
| | Pending Invest | | | Pending Inve | | |
| OTHER DISEASES | | | | | | |
| | 4 | Imported : | sporadic | 07 | Imported : | 9 sporadic |
| Viral hepatitis B | 4 | Local : | sporadic | 27 | Local : | 18 sporadic |
| | Pending Invest | | | Pending Inve | estigation : | |
| Viral hapatitis C | 10 | Imported : | sporadic | 4 | Imported : | sporadic |
| Viral handtitic C | | | | 4 | | |
| Viral hepatitis C | Pending Invest | Local: | sporadic | | Local : estigation : 2 | 2 sporadic |

Influenza Situation in Singapore 2012

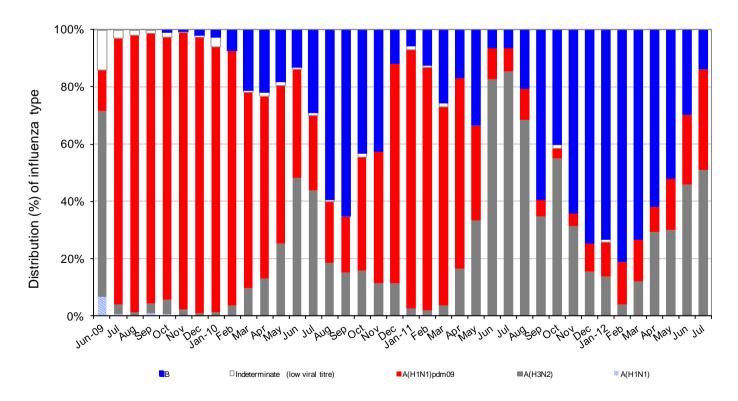
Influenza indicators for E-week 33 (12 - 18 August 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI decreased from 2,700 (over 4.5 working days) in E-week 32 to 2,490 (over 5.5 working days) in E-week 33, and was below the warning level.

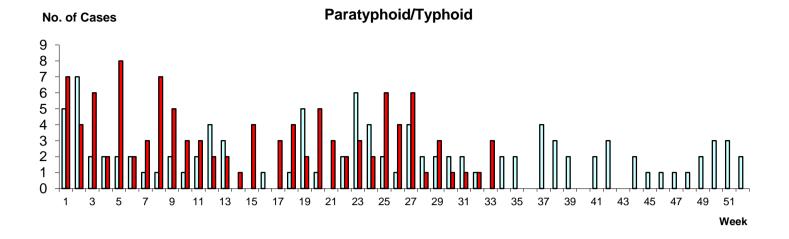


The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI was low at 1%.

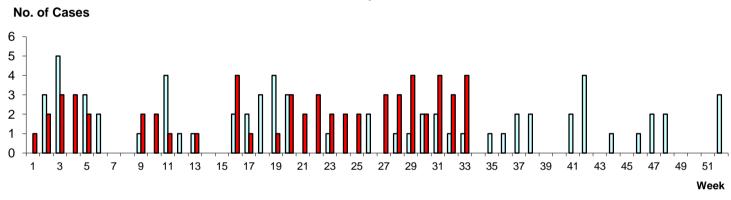
The overall prevalence of influenza among ILI samples (n=102) in the community was 41.2% in the past four weeks. Of all the positive samples tested in July 2012, influenza A(H3N2) constituted 51.0%, whilst influenza A(H1N1)pdm09 and influenza B constituted 35.3% and 13.7%, respectively.



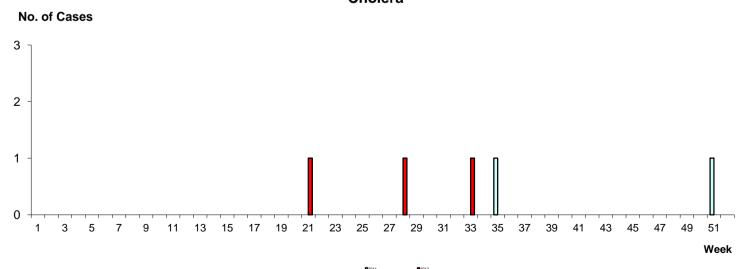
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



Viral Hepatitis A

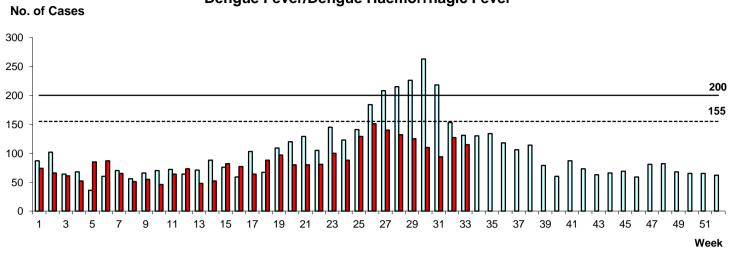


Cholera

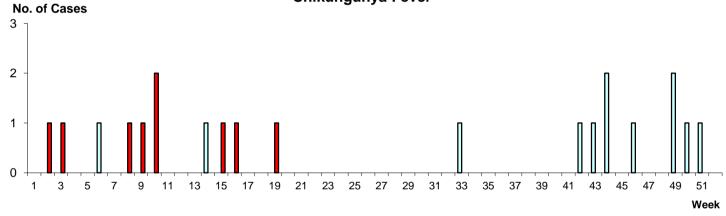


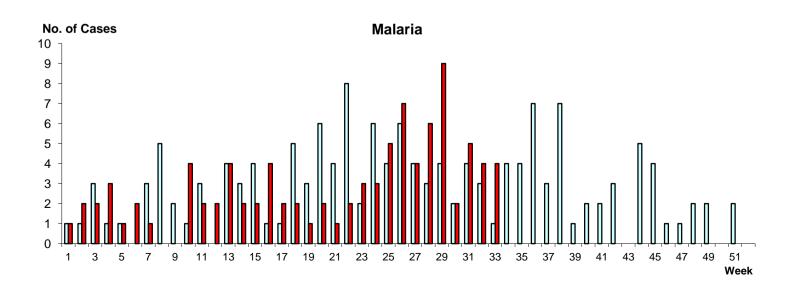
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012



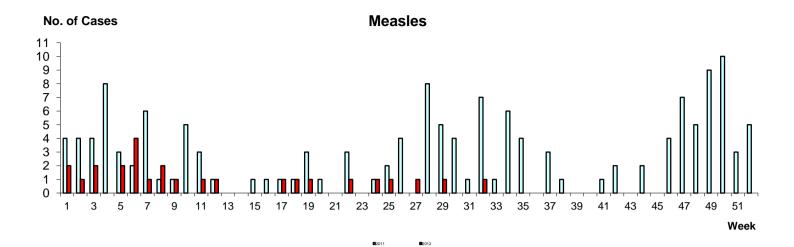


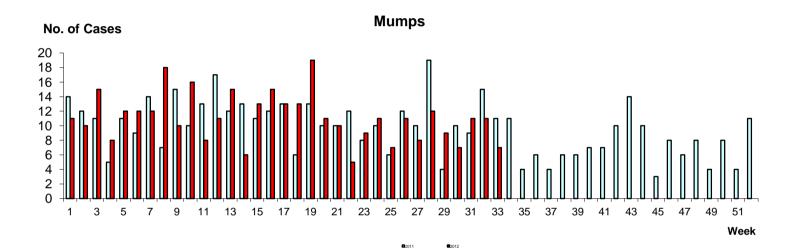
Chikungunya Fever

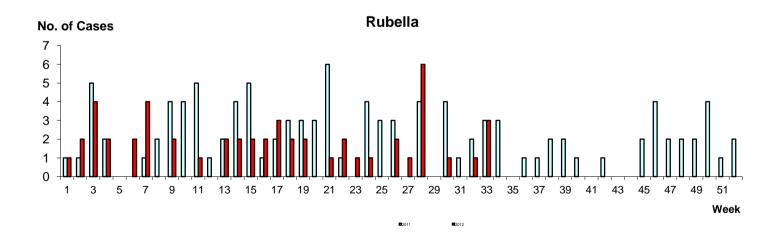




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

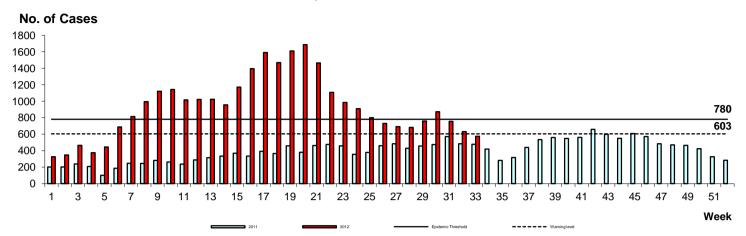




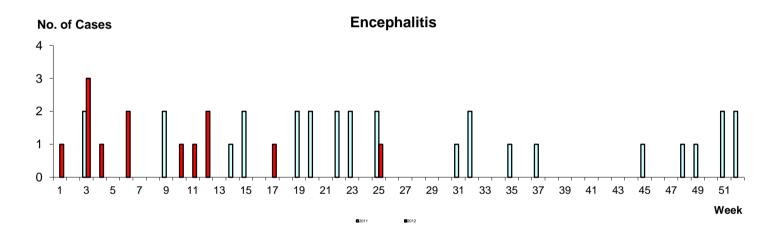


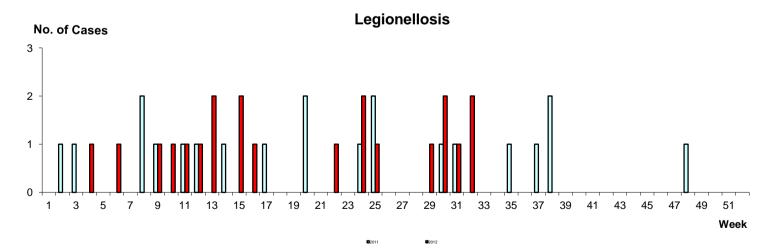
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease



WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012

Conjunctivitis Average daily no. Week

Diarrhoeal Illness Average daily no. ___<u>4</u>58 41 43 45 47 Week