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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 14 1 - 7 Apr 2012

| | E Week 14 | | | Cumulative first | | 14 Weeks |
|---|-----------|----------|------------|------------------|---------|------------|
| | 2012 | 2011 | Median | 2012 | 2011 | Median |
| ECODAWATED DODNE DIOEAGE | | | 2007 -2011 | | | 2007 -2011 |
| FOOD/WATER-BORNE DISEASES | | | | 400 | 400 | |
| Campylobacteriosis | 2 | 6 | 6 | 108 | 100 | 51 |
| Cholera | 1 | 0 | 0 | 1 | 0 | 0 |
| Paratyphoid | 0 | 0 | 0 | 23 | 10 | 8 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 23 | 28 | 11 | 387 | 301 | 231 |
| Typhoid | 1 | 0 | 0 | 32 | 24 | 24 |
| Viral Hepatitis A | 0 | 0 | 1 | 17 | 20 | 21 |
| Viral Hepatitis E | 2 | 1 | 2 | 25 | 28 | 20 |
| VECTOR-BORNE DISEASES | 0 | 4 | l NIA | 0 | 0 | N I A |
| Chikungunya Fever | 0 | 1 | NA | 6 | 2 | NA 4440 |
| Dengue Fever | 55 | 88 | 86 | 873 | 969 | 1148 |
| Dengue Haemorrhagic Fever Malaria | 0 2 | 3 | 1 | 9 | 5 | 19 |
| Nipah virus infection | 0 | 0 | 1 | 26 | 28 0 | 27 |
| | | | 0 | 0 | | 0 |
| Plague | 0 | 0 | 0 | 0 | 0 | |
| Yellow Fever AIR/DROPLET-BORNE DISEASES | 0 | 0 | 0 | 0 | 0 | 0 |
| Avian Influenza | 0 1 | 0 | | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria | 0 | 1 | 0 | 12 | 5 | 11 |
| Encephalitis | | 0 | 0 | 0 | 0 | |
| Haemophilus Influenzae B infection Hand, Foot And Mouth Disease | 0 955 | 334 | 542 | 10724 | 3341 | 0 5315 |
| Legionellosis | 955 | 334 1 | 0 | 8 | | 7 |
| Measles | 0 | 0 | 0 | 17 | 8 42 | 10 |
| Melioidosis | 2 | 0 | 1 | 9 | 7 | 15 |
| | 0 | 0 | 0 | 0 | 1 | 15 |
| Meningococcal Disease Mumps | 6 | 13 | 16 | 164 | 163 | 216 |
| Pertussis | 1 | 0 | 0 | 16 | 6 | 5 |
| Pneumococcal Disease (invasive) | 1 | 1 | NA NA | 40 | 30 | NA |
| Rubella | 2 | 4 | 4 | 22 | 32 | 42 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | U | | U | U | U | 0 |
| Viral hepatitis B | 0 | 1 | 1 | 11 | 15 | 18 |
| Viral hepatitis C | 2 | 0 | 0 | 9 | 10 | 2 |
| POLYCLINIC ATTENDANCES - AVER | _ | | <u> </u> | J | • | |
| Acute upper respiratory infections | 2772 | 2609 | 2609 | | | |
| Acute conjunctivitis | 97 | 112 | 108 | | | |
| Acute Diarrhoea | 452 | 453 | 421 | | | |
| HIV/STI/TB NOTIFICATIONS* | 2012 | Feb | | Cumulative 2012 | | |
| HIV/AIDS | 34 | | | 79 | | |
| Legally Notifiable STIs** | 681 | | | 1273 | | |
| Tuberculosis | 267 | | | 553 | | |
| | | ·· | l | 300 | - | |

^{*} 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.

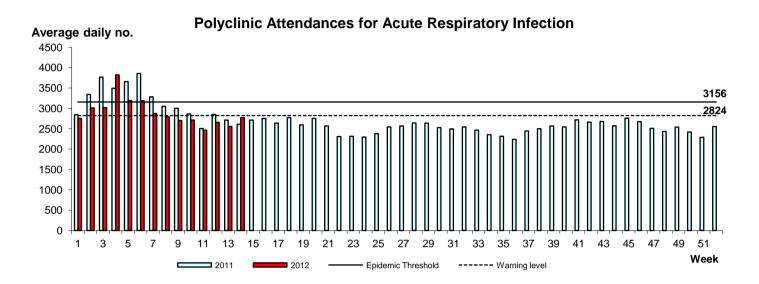
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 14 1 - 7 Apr 2012

| 2012 Notification | Epidemiological Week 14 1 - 7 Apr 2012 | | | Cumulative first | | 13 Weeks | |
|------------------------------------|---|-----------------------------|----------------------|--------------------------|-----------------------|------------------------|--|
| FOOD/WATER-BORNE DISEASES | | | . | | | | |
| Campylobacteriosis | 2 | Imported : | sporadic | 106 | Imported : | 15 sporadic | |
| Campyiobacteriosis | | Local: | 1 sporadic | | Local: | 91 sporadic | |
| | Pending Invest | igation : 1 | | Pending Inv | estigation : | | |
| Cholera | 1 | Imported: | sporadic | 0 | Imported: | sporadic | |
| | | Local: | sporadic | | Local : | sporadic | |
| | Pending Invest | · - | | Pending Inv | | | |
| Paratyphoid | 0 | Imported : | sporadic | 23 | Imported : | 18 sporadic | |
| | Donding Invest | Local : | sporadic | Pending Inv | Local : | 5 sporadic | |
| | Pending Investi | Imported : | 1 sporadic | renaing inv | Imported : | 25 sporadic | |
| Salmonellosis (non-enteric fevers) | 23 | Local : | 13 sporadic | 364 | Local : | 334 sporadic | |
| | Pending Invest | | 13 sporadic | Pending Inv | estigation : 5 | 334 Sporadic | |
| | rending invest | Imported : | 1 sporadic | renaing inv | Imported : | 30 sporadic | |
| Typhoid | 1 | Local: | sporadic | 31 | Local: | 1 sporadic | |
| | Pending Invest | | oporadio | Pending Inv | | 1 oporadio | |
| Viral Hepatitis A | | Imported : | sporadic | | Imported : | 11 sporadic | |
| | 0 | Local: | sporadic | 17 | Local: | 5 sporadic | |
| | Pending Invest | igation : | <u> </u> | Pending Inv | | | |
| Viral Hepatitis E | 2 | Imported: | 1 sporadic | 23 | Imported : | 9 sporadic | |
| | 2 | Local: | sporadic | 23 | Local: | 13 sporadic | |
| | Pending Invest | igation : 1 | | Pending Inv | estigation : 1 | | |
| VECTOR-BORNE DISEASES | | | | | | | |
| Chikungunya Fever | 0 | Imported: | sporadic | 6 | Imported: | 5 sporadic | |
| | | Local : | sporadic | | Local: | 1 sporadic | |
| | Pending Invest | | | Pending Inv | estigation : | | |
| Dangua Fayar | EE | 55 http://www.dengue.gov.sg | | 040 | | | |
| Dengue Fever | 55 | | | 818 | | | |
| Dengue Haemorrhagic Fever | 0 | nttp://www.dengde.gov.sg | | 9 | - | | |
| Dengue Haemonnagic i ever | U | | | 3 | | | |
| | | | | | | | |
| Malaria | 2 | Imported: | 2 sporadic | 24 | Imported: | 24 sporadic | |
| | | Local: | sporadic | | Local: | sporadic | |
| ALD/DD ODL ET DODLE DIGEAGE | Pending Invest | igation : | | Pending Inv | estigation : | | |
| AIR/DROPLET-BORNE DISEASES | | I | | | l | | |
| Encephalitis | 0 | Imported : | sporadic | 12 | Imported : | 4 sporadic | |
| | Damatin vil | Local: | sporadic | | Local : | 8 sporadic | |
| | Pending Invest | | 00 | Pending Inv | | 0. am c == -!!- | |
| Legionellosis | 0 | Imported : | sporadic | 8 | Imported : Local : | 3 sporadic | |
| | Dandina Invant | Local : | sporadic | Danding Inv | | 4 sporadic | |
| | Pending Investigation : | | | Pending Investigation :1 | | | |
| Melioidosis | 2 | Imported : Local : | sporadic sporadic | 7 | Imported : Local : | sporadic 7 sporadic | |
| | | | Sporadic | Pending Inv | | r sporault | |
| Meningococcal Disease | | Imported : | sporadic | | Imported : | sporadic | |
| | 0 | Local: | sporadic | 0 | Local: | sporadic | |
| | Pending Invest | | - F 30.0 | Pending Inv | | 550.00.0 | |
| OTHER DISEASES | | | | | | | |
| | 0 | Imported : | sporadic | 4.4 | Imported : | 4 sporadic | |
| Viral hepatitis B | 0 | Local : | sporadic | 11 | Local : | 7 sporadic | |
| | Pending Invest | | | Pending Inv | estigation : | | |
| Viral hepatitis C | 2 | Imported: | sporadic | 7 | Imported: | sporadic | |
| | | Local: | sporadic | | Local: | 2 sporadic | |
| | Pending Invest | in ation . O | | Danding Inv | estigation : 5 | | |

Influenza Situation in Singapore 2012

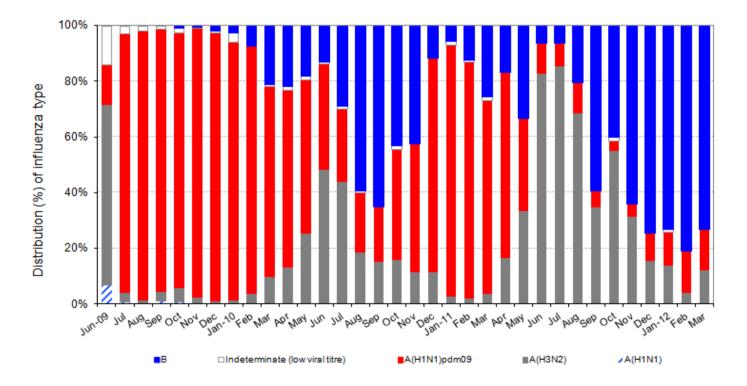
Influenza indicators for E-week 14 (1 - 7 April 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,556 (over 5.5 working days) in E-week 13 to 2,772 (over 4.5 working days) in E-week 14.

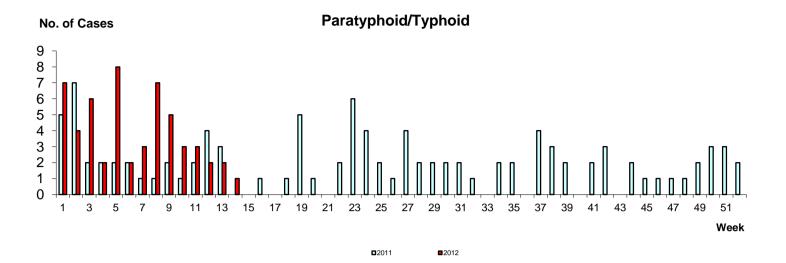


The proportion of cases with Influenza-Like Illness (ILI) among the polyclinic ARI cases was low at 1%.

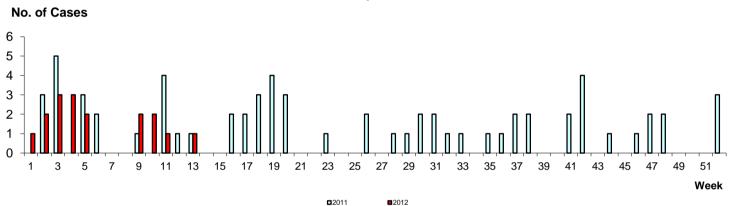
The overall prevalence of influenza among ILI samples (n=174) in the community was 45% (preliminary) in the past four weeks. Of all the influenza virus isolates collected in March 2012, influenza B constituted 73%, whilst influenza A(H1N1)pdm09 and influenza A(H3N2) constituted 15% and 12%, respectively.



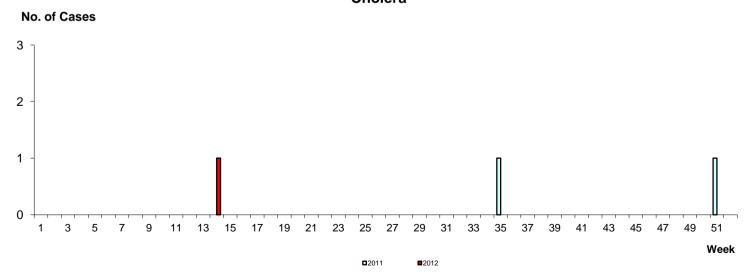
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



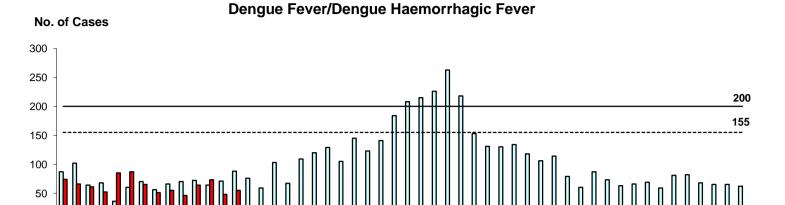
Viral Hepatitis A



Cholera



WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012

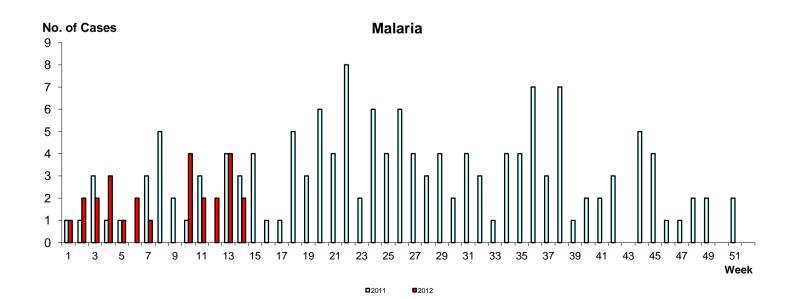


- Epidemic Threshold

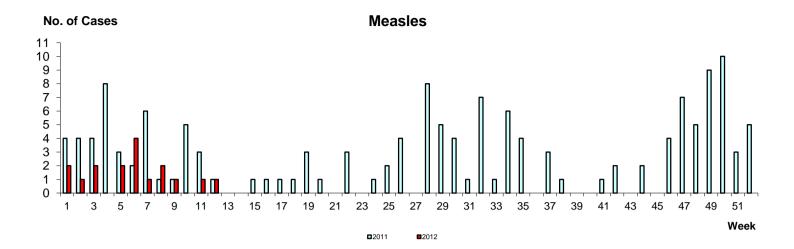
---- Warning level

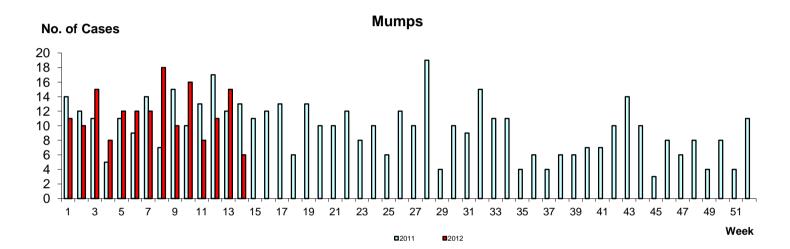
Week

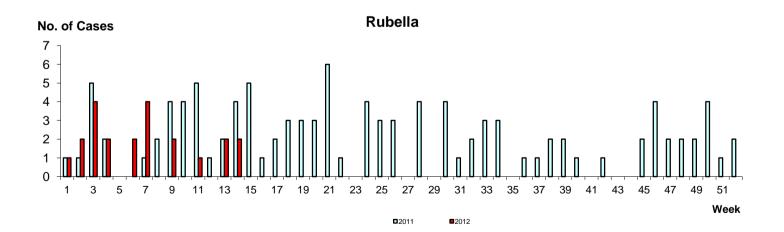
Chikungunya Fever No. of Cases Week 011



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

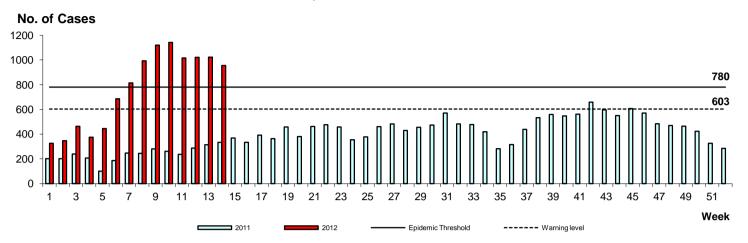




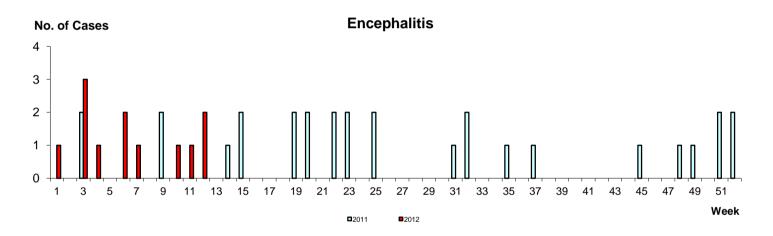


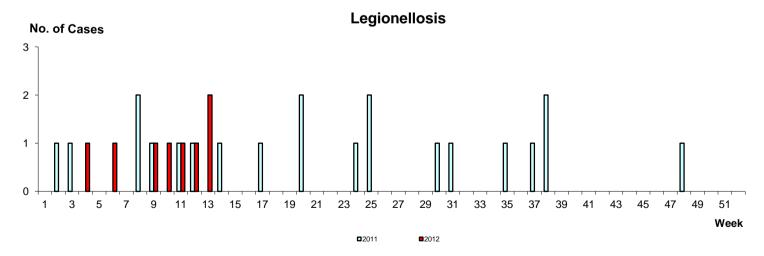
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease

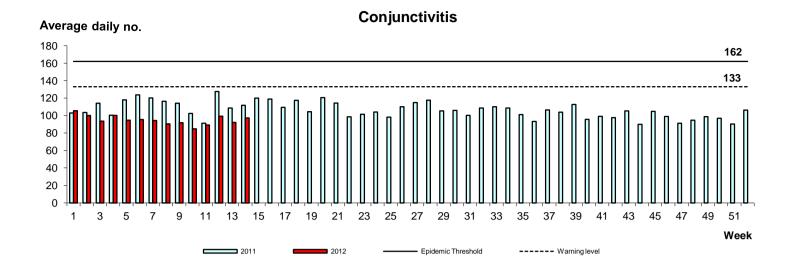


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012



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