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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 41 6 - 12 Oct 2013

| | E Week 41 | | | Cumulative first | | 41 Weeks | |
|---|-------------------|------------------|------------|------------------|----------|------------|--|
| | 2013 | 2012 | Median | 2013 | 2012 | Median | |
| | 2013 | 2012 | 2008 -2012 | 2013 | 2012 | 2008 -2012 | |
| FOOD/WATER-BORNE DISEASES | | | | | | | |
| Campylobacteriosis | 10 | 12 | 7 | 314 | 344 | 238 | |
| Cholera | 0 | 0 | 0 | 1 | 2 | 2 | |
| Paratyphoid | 1 | 0 | 1 | 17 | 54 | 29 | |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 | |
| Salmonellosis (non-enteric fevers) | 46 | 23 | 24 | 1380 | 1180 | 1111 | |
| Typhoid | 1 | 1 | 1 | 72 | 70 | 63 | |
| Viral Hepatitis A | 0 | 4 | 0 | 62 | 85 | 72 | |
| Viral Hepatitis E | 0 | 2 | 1 | 47 | 85 | 77 | |
| VECTOR-BORNE DISEASES | | | | | | | |
| Chikungunya Fever | 23 | 1 | 1 | 775 | 11 | 24 | |
| Dengue Fever | 437 | 122 | 122 | 17689 | 3559 | 4211 | |
| Dengue Haemorrhagic Fever | 3 | 1 | 0 | 85 | 23 | 32 | |
| Malaria | 0 | 3 | 2 | 96 | 116 | 129 | |
| Nipah virus infection | 0 | 0 | 0 | 0 | 0 | 0 | |
| Plague | 0 | 0 | 0 | 0 | 0 | 0 | |
| Yellow Fever AIR/DROPLET-BORNE DISEASES | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | | | 0 | 0 | 0 | |
| Avian Influenza | 0 | 0 | 0 | 0 | 0 | 0 | |
| Diphtheria Encephalitis | 0 | 0 1 | 0 | 30 | 20 | 0 24 | |
| Haemophilus influenzae type b | 0 | 0 | 0 | 7 | 1 | 1 | |
| Hand, Foot And Mouth Disease | 1247 | 376 | 560 | 23386 | 34463 | 22809 | |
| Legionellosis | 0 | 0 | 0 | 15 | 24 | 19 | |
| Measles | 2 | 0 | 0 | 28 | 31 | 31 | |
| Melioidosis | 0 | 0 | 2 | 30 | 25 | 29 | |
| Meningococcal Disease | 0 | 0 | 0 | 2 | 0 | 6 | |
| Mumps | 9 | 7 | 7 | 419 | 444 | 444 | |
| Pertussis | 0 | 0 | 0 | 16 | 23 | 15 | |
| Pneumococcal Disease (invasive) | 0 | 2 | 2 | 118 | 130 | 129 | |
| Rubella | 2 | 0 | 0 | 43 | 53 | 130 | |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER DISEASES | <u> </u> | | | | <u> </u> | | |
| Viral hepatitis B | 1 | 2 | 2 | 45 | 40 | 54 | |
| Viral hepatitis C | 2 | 0 | 0 | 4 | 2 | 3 | |
| POLYCLINIC ATTENDANCES - AVER | RAGE DAILY N | IUMBER*** | | | | | |
| Acute upper respiratory infections | 2429 | 2638 | 2590 | | | | |
| Acute conjunctivitis | 90 | 87 | 97 | | | | |
| Acute Diarrhoea | | 494 | 462 | | | | |
| Acute Dialinoea | 453 | 494 | | | | | |
| Chickenpox | 453 17 | 14 | NA | | | | |
| | | | | Cumulat | ive 2013 | | |
| Chickenpox | 17 | 14 Sep | | Cumulat 32 | | | |
| Chickenpox HIV/STI/TB NOTIFICATIONS* | 17 2013 | 14 Sep | | | 8 | | |

^{*} 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.

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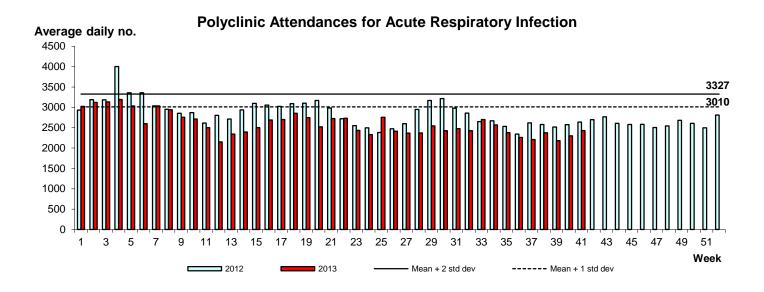
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 41 6 - 12 Oct 2013

| 2013 Notification | Epide | Epidemiological Week 41 6 - 12 Oct 2013 | | | nulative first | 40 Weeks |
|------------------------------------|-------------|--|----------------------|------------|-----------------|------------------------|
| FOOD/WATER-BORNE DISEAS | ES | | | | | |
| | | Imported : | sporadic | 004 | Imported : | 33 sporadic |
| Campylobacteriosis | 10 | Local : | 9 sporadic | 304 | Local : | 271 sporadic |
| | Pending Inv | estigation : 1 | | Pending In | vestigation : | |
| Cholera | | Imported : | 0 sporadic | 4 | Imported : | 1 sporadic |
| | 0 | Local : | sporadic | 1 | Local : | sporadic |
| | Pending Inv | estigation : | · | Pending In | vestigation : | · |
| Paratyphoid | 1 | Imported: 1 | sporadic | 16 | Imported: | 16 sporadic |
| | ' | Local: | sporadic | 10 | Local: | sporadic |
| | Pending Inv | estigation : | | Pending In | vestigation : | |
| | 46 | Imported: | 3 sporadic | 1334 | Imported: | 107 sporadic |
| Salmonellosis (non-enteric fevers) | 40 | Local: | 35 sporadic | 1334 | Local: | 1227 sporadic |
| | Pending Inv | estigation: 8 | | Pending In | vestigation : | |
| Typhoid | 1 | Imported : | 1 sporadic | 71 | Imported: | 62 sporadic |
| | ' | Local: | sporadic | / 1 | Local: | 9 sporadic |
| | Pending Inv | estigation: | | Pending In | vestigation : | |
| Viral Hepatitis A | 0 | Imported: | sporadic | 62 | Imported: | 43 sporadic |
| | U | Local: | sporadic | 02 | Local: | 19 sporadic |
| | Pending Inv | estigation: | | Pending In | vestigation : | |
| Viral Hapatitia E | 0 | Imported : | sporadic | 47 | Imported : | 33 sporadic |
| Viral Hepatitis E | U | Local: | sporadic | 47 | Local: | 14 sporadic |
| | Pending Inv | estigation: 1 | | Pending In | vestigation : | |
| VECTOR-BORNE DISEASES | = | | | = | | |
| Chikungunya Fever | 22 | Imported: | 1 sporadic | 752 | Imported: | 32 sporadic |
| | 23 | Local: | 22 sporadic | 752 | Local: | 720 sporadic |
| | Pending Inv | estigation: | • | Pending In | vestigation: | |
| Dengue Fever | 437 | Active Clusters http://www. | dengue.gov.sg | 17252 | | |
| Dengue Haemorrhagic Fever | 3 | | | 82 | | |
| | _ | Imported : | 1 sporadic | | Imported : | 94 sporadic |
| Malaria | 0 | Local : | 1 sporadic | 96 | Local : | 2 sporadic |
| | Pending Inv | estigation : | | Pending In | vestigation : | ' |
| AIR/DROPLET-BORNE DISEASI | | | | | | |
| Encephalitis | | Imported: | sporadic | 00 | Imported: | 3 sporadic |
| | 0 | Local : | sporadic | 30 | Local : | 27 sporadic |
| | Pending Inv | estigation : | • | Pending In | vestigation : | · |
| | | Imported : | sporadic | | Imported : | 5 sporadic |
| Legionellosis | 0 | Local : | sporadic | 15 | Local : | 10 sporadic |
| | Pending Inv | Pending Investigation : | | | vestigation : | |
| | | Imported : | sporadic | | Imported : | 3 sporadic |
| Melioidosis | 0 | Local: | sporadic | 30 | Local: | 26 sporadic |
| | Pending Inv | | 000.00.0 | Pendina In | vestigation : 1 | 20 000.000 |
| Meningococcal Disease | | Imported : | sporadic | Ť | Imported : | sporadic |
| | 0 | Local: | sporadic | 2 | Local: | 2 sporadic |
| | Pending Inv | | 0,0.0010 | Pending In | vestigation : | _ operadio |
| OTHER DISEASES | | J | | 9 | J | |
| | | Imported : | sporadic | | Imported : | 9 sporadic |
| Viral hepatitis B | 1 | Local : | sporadic | 44 | Local : | 35 sporadic |
| | | | sporaulo | Pending In | vestigation : | 55 Sporault |
| | Pending Inv | | | | | |
| | Pending Inv | | enoradio | | | enoradio |
| Viral hepatitis C | Pending Inv | Imported : | sporadic sporadic | 2 | Imported : | sporadic 2 sporadic |

Influenza Situation in Singapore 2013

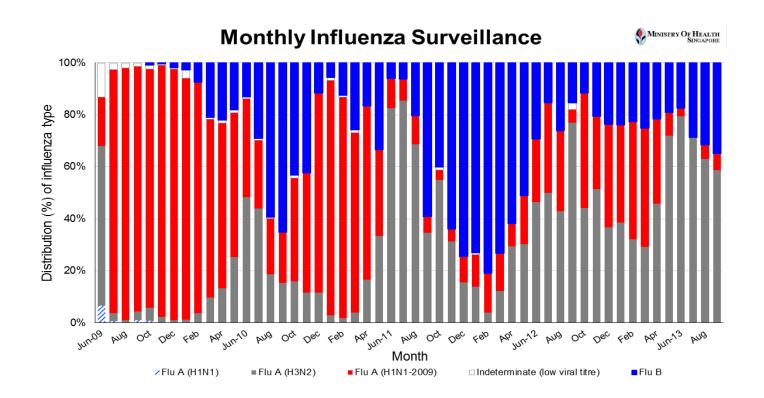
Influenza indicators for E-week 41 (6 - 12 Oct 2013) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,301 (over 5.5 working days) in E-week 40 to 2,429 (over 5.5 working days) in E-week 41.

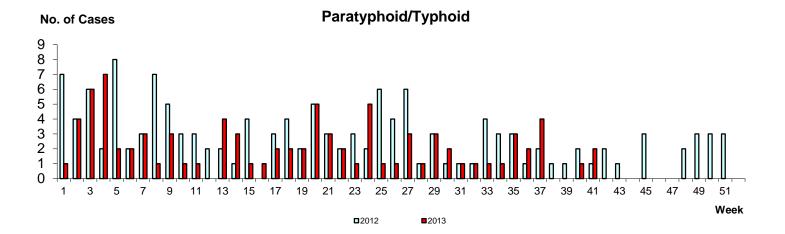


The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

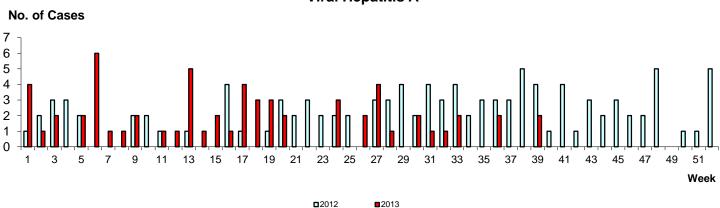
The overall prevalence of Influenza among ILI samples (n=152) in the community was 48.7% in the past 4 weeks. Of all the influenza virus isolates in September 2013, influenza A(H3N2), influenza B and influenza A(H1N1-2009) comprised 58.7%, 34.8% and 6.5% respectively.



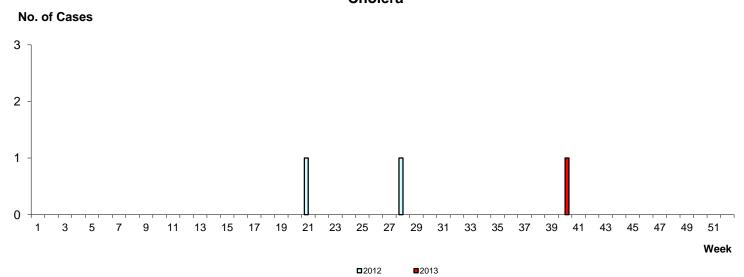
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2012-2013



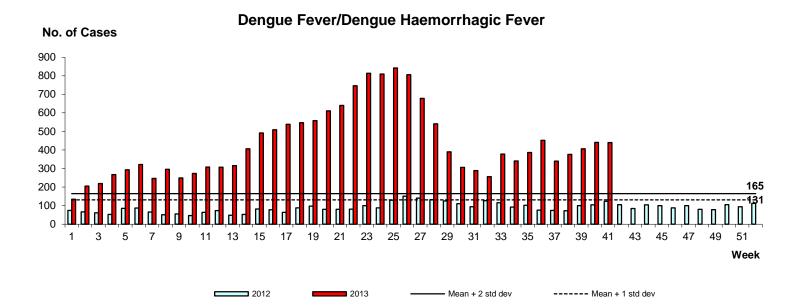
Viral Hepatitis A

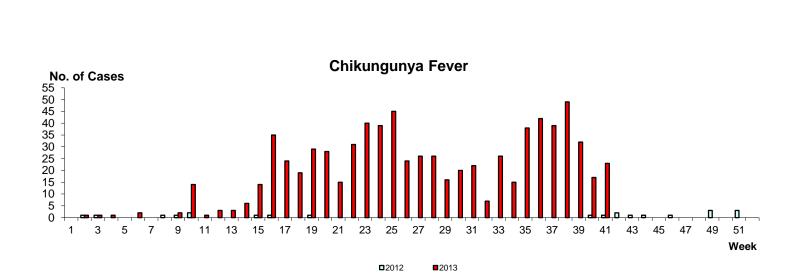


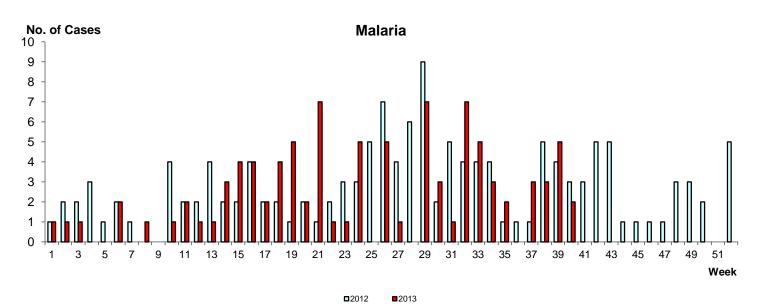
Cholera



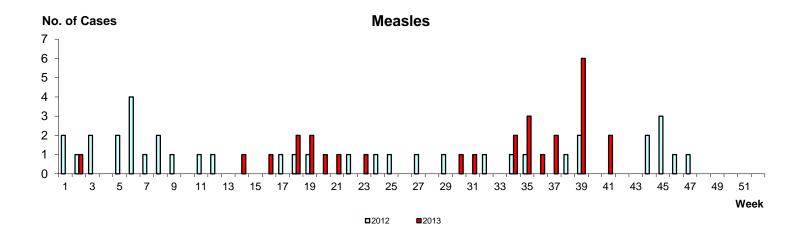
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2012-2013

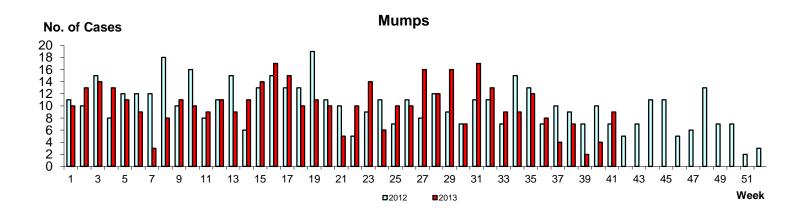


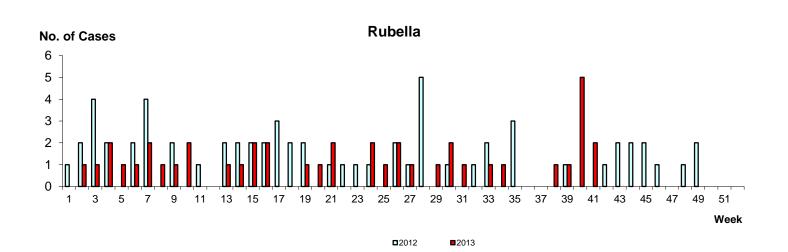




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

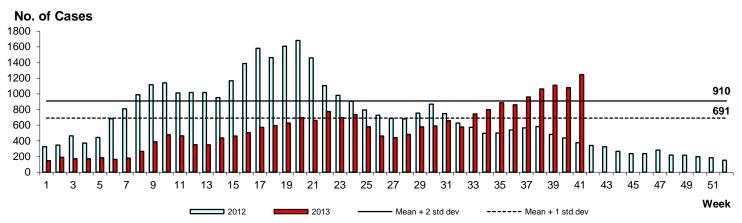




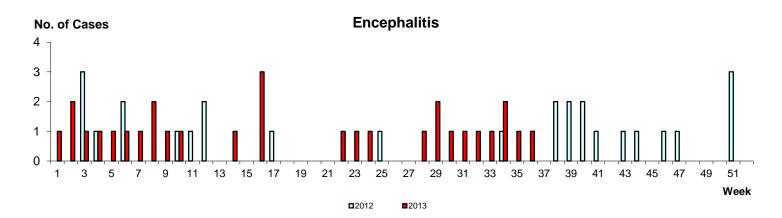


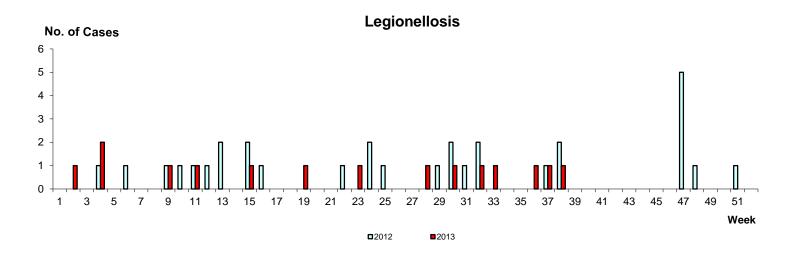
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013



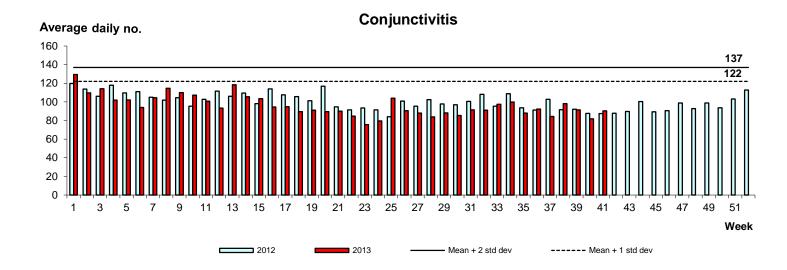


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2012-2013





POLYCLINIC ATTENDANCES, 2012-2013



Diarrhoeal Illness

