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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 21 19 - 25 May 2013

| | | ICAL WEEK | | 19 - 25 W | 04 127 | |
|-------------------------------------|------------|-----------|------------|------------------|--------|----------------------|
| | E Week | 21 | Median | Cumulative first | | 21 Weeks |
| | 2013 | 2012 | 2008 -2012 | 2013 | 2012 | Median 2008 -2012 |
| FOOD/WATER-BORNE DISEASES | | | _ | | | |
| Campylobacteriosis | 14 | 6 | 6 | 180 | 167 | 109 |
| Cholera | 0 | 1 | 0 | 0 | 1 | 1 |
| Paratyphoid | 0 | 0 | 0 | 13 | 31 | 13 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis (non-enteric fevers) | 27 | 32 | 27 | 638 | 575 | 525 |
| Typhoid | 3 | 3 | 1 | 41 | 45 | 35 |
| Viral Hepatitis A | 0 | 2 | 1 | 43 | 28 | 34 |
| Viral Hepatitis E | 2 | 2 | 1 | 29 | 42 | 39 |
| VECTOR-BORNE DISEASES | | | _ | | | |
| Chikungunya Fever | 15 | 0 | 0 | 199 | 9 | 19 |
| Dengue Fever | 638 | 80 | 121 | 7703 | 1434 | 1629 |
| Dengue Haemorrhagic Fever | 3 | 0 | 0 | 34 | 13 | 15 |
| Malaria | 7 | 1 | 4 | 42 | 40 | 52 |
| 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 | 0 | 0 | 16 | 11 | 11 |
| Haemophilus influenzae type b | 0 | 0 | 0 | 2 | 0 | 0 |
| Hand, Foot And Mouth Disease | 673 | 1463 | 681 | 8113 | 21101 | 10400 |
| Legionellosis | 0 | 0 | 0 | 7 | 11 | 11 |
| Measles | 1 | 0 | 0 | 9 | 20 | 20 |
| Melioidosis | 1 | 0 | 0 | 18 | 13 | 17 |
| Meningococcal Disease | 0 | 0 | 0 | 1 | 0 | 3 |
| Mumps | 5 | 10 | 10 | 224 | 258 | 258 |
| Pertussis | 0 | 0 | 0 | 4 | 17 | 7 |
| Pneumococcal Disease (invasive) | 2 | 3 | 4 | 70 | 62 | 62 |
| Rubella | 2 | 1 | 2 | 22 | 34 | 68 |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | | | - | | | |
| Viral hepatitis B | 9 | 1 | 1 | 34 | 16 | 25 |
| Viral hepatitis C | 5 | 0 | 0 | 10 | 2 | 2 |
| POLYCLINIC ATTENDANCES - AVE | RAGE DAILY | NUMBER*** | • | | | |
| Acute upper respiratory infections | 2726 | 2982 | 2709 | | | |
| Acute conjunctivitis | 90 | 95 | 102 | | | |
| Acute Diarrhoea | 452 | 454 | 411 | | | |
| Chickenpox | 11 | 21 | NA | | - | |
| HIV/STI/TB NOTIFICATIONS* | 2013 | Apr | | Cumulative 2013 | | |
| HIV/AIDS | | .8 | | 126 | | |
| Legally Notifiable STIs** | <u> </u> | 52 | | 2300 | | |
| Tuberculosis | 1 | 13 | | 47 | | |
| | - | | | | | |

^{*} 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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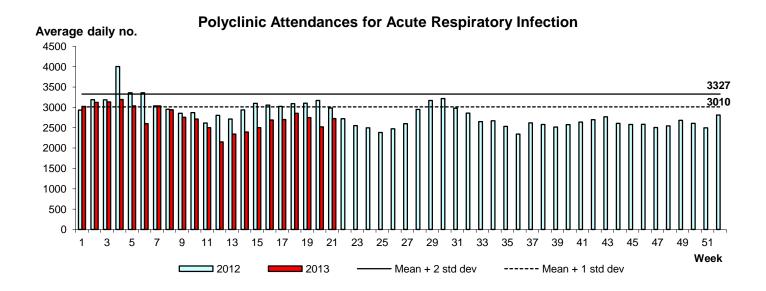
| 19 - | - 25 | May | 201 | 3 |
|------|------|-----|-----|---|
|------|------|-----|-----|---|

| 2013 Notification | Epiden | Epidemiological Week 21 19 - 25 May 2013 | | Cumulative first | | 20 | Weeks |
|--------------------------------------|---------------|--|--|----------------------------|--|-----------------------------|-------------------------------|
| FOOD/WATER-BORNE DISEASE | S . | 13 - Z. | Way 2013 | | | | |
| | | Imported : | sporadic | | Imported : | 22 sr | oradic |
| Campylobacteriosis | 14 | Local : | 8 sporadic | 166 | Local : | | oradic |
| | Pending Inve | | О орогашо | Pending Inv | restigation : 2 | 172 0 | oragio |
| Cholera | | Imported : | sporadic | | Imported : | sr | oradic |
| S.1.5.15.1 | 0 | Local : | sporadic | 0 | Local : | | oradic |
| | Pending Inve | | | Pending Inv | | | |
| Paratyphoid | | Imported : | sporadic | | Imported : | 13 sp | oradic |
| | 0 | Local : | sporadic | 13 | Local : | sp | oradic |
| | Pending Inve | Pending Investigation : | | | Pending Investigation : | | |
| Salmonellosis (non-enteric fevers) | 27 | Imported: | 1 sporadic | 611 | Imported: | 51 sp | oradic |
| | | Local: | 17 sporadic | | Local: | 551 sp | oradic |
| | Pending Inve | estigation: 9 | | Pending Inv | estigation: 9 | | |
| Typhoid | 3 | Imported: | 3 sporadic | 38 | Imported: | 32 sp | oradic |
| | _ | Local: | sporadic | | Local: | 6 sp | oradic |
| | Pending Inve | | | Pending Inv | | | |
| Viral Hepatitis A | 0 | Imported : | sporadic | 43 | Imported : | | oradic |
| | | Local : | sporadic | | Local: | 15 sp | oradic |
| | Pending Inve | | | Pending Inv | estigation: 3 | | |
| Viral Hepatitis E | 2 | Imported : | sporadic | 27 | Imported : | | oradic |
| · | D !! ! | Local: | sporadic | D 11 1 | Local : | / sp | oradic |
| VECTOR ROBLE DICEACES | Pending Inve | estigation: 2 | | Pending Inv | estigation: 1 | | |
| VECTOR-BORNE DISEASES | | I and a second and a | 0 | | I and a second and a | 0 | |
| Chikungunya Fever | 15 | Imported : Local : | 2 sporadic | 184 | Imported : Local : | | oradic |
| | Pending Inve | | 13 sporadic | Pending Inv | | 176 SL | oradic |
| | r ending inve | Active Cluster | e | r enaing inv | estigation . | | |
| Dengue Fever | 638 | 638 | | 7065 | | | |
| | | http://www. | dengue.gov.sg | | | | |
| Dengue Haemorrhagic Fever | 3 | | | 31 | | | |
| | | | | | | | |
| | | | | | | | |
| Malaria | 7 | Imported : | 5 sporadic | 35 | Imported : | | oradic |
| | Dandina Inva | Local: | sporadic | Danalina Ia | Local: | 1 sp | oradic |
| AIR/DROPLET-BORNE DISEASE | Pending Inve | estigation : 2 | | Pending Inv | estigation: | | |
| AIR/DROPLET-BORNE DISEASE | 3 | luan auta al . | | | lasa sata di. | 4 | |
| Encephalitis | 0 | Imported : Local : | sporadic | 16 | Imported : Local : | | oradic |
| | Donding Invo | | sporadic | Pending Inv | | 15 84 | oradic |
| | Pending Inve | Imported : | sporadic | r ending inv | Imported : | 2.67 | oradic |
| Legionellosis | 0 | | | 7 | | | |
| | Donding Invo | Local : | sporadic | Pending Inv | Local : | 5 Sp | oradic |
| | Pending Inve | | | Pending inv | | 0 | |
| | _ | Imported : | sporadic | 17 | Imported : Local : | | oradic |
| Melioidosis | 1 | I cool · | | | | 13 5 | oradic |
| Melioidosis | | Local : | sporadic | Pending Inv | estination 1 | | |
| | Pending Inve | estigation : 1 | | | restigation : 1 | er | oradic |
| | | estigation : 1 Imported : | sporadic | Pending Inv | Imported: | | ooradic |
| | Pending Inve | estigation : 1 Imported : Local : | | 1 | Imported : Local : | | |
| Meningococcal Disease | Pending Inve | estigation : 1 Imported : Local : | sporadic | | Imported : Local : | | |
| Meningococcal Disease OTHER DISEASES | Pending Inve | Imported: Local: estigation: | sporadic sporadic | 1 Pending Inv | Imported : Local : restigation : | 1 sp | ooradic |
| Meningococcal Disease | Pending Inve | Imported : Imported : Local : estigation: | sporadic sporadic sporadic | 1 | Imported : Local : restigation : Imported : | 1 sp 4 sp | ooradic ooradic |
| Meningococcal Disease OTHER DISEASES | Pending Inve | Imported: Imported: Local: Imported: Local: | sporadic sporadic | 1 Pending Inv | Imported : Local : estigation : Imported : Local : | 1 sp 4 sp | oradic |
| | Pending Inve | Imported: Local: Imported: Local: Local: Local: Local: Local: Local: | sporadic sporadic sporadic 1 sporadic | Pending Inv 25 Pending Inv | Imported: Local: estigation: Imported: Local: estigation: 3 | 1 sp 4 sp 18 sp | poradic poradic poradic |
| Meningococcal Disease OTHER DISEASES | Pending Inve | Imported: Imported: Local: Imported: Local: | sporadic sporadic sporadic | 1 Pending Inv | Imported : Local : estigation : Imported : Local : | 1 sp 4 sp 18 sp sp | ooradic ooradic |

Influenza Situation in Singapore 2013

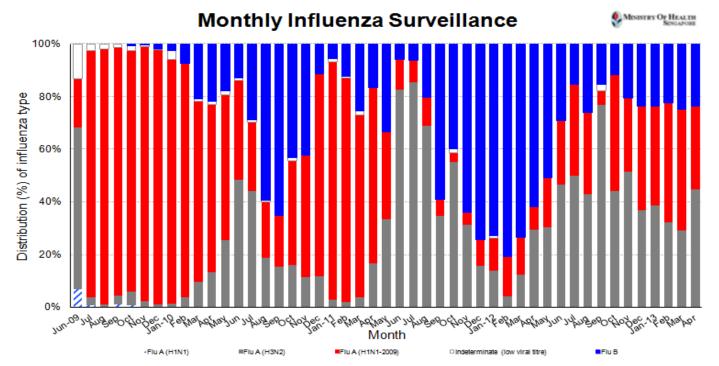
Influenza indicators for E-week 21 (19 - 25 May 2013) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI remained stable at 2,726 (over 4.5 working days) in E-week 21, compared to 2,519 (over 5.5 working days) in E-week 20.



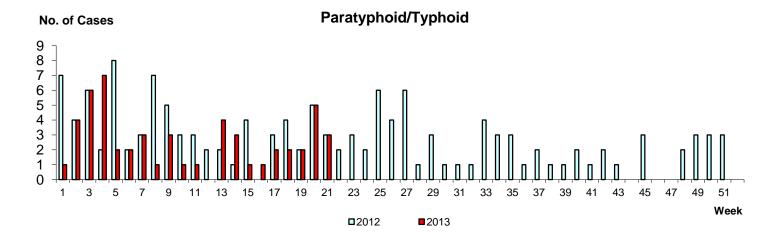
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of Influenza among ILI samples (n=149) in the community was 30.2% in the past 4 weeks. Of all the influenza virus isolates in April 2013, influenza A(H3N2), influenza A(H1N1-2009), and influenza B comprised 44.7%, 31.6% and 23.7% respectively.

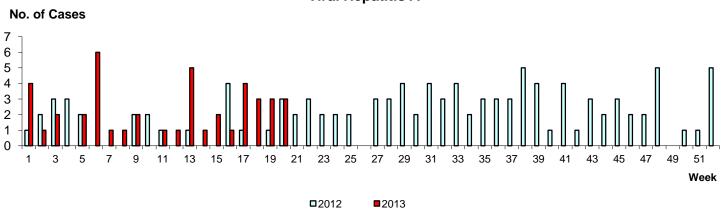


^{**}Based on influenza-like illness (ILI) samples from GPs and polyclinics

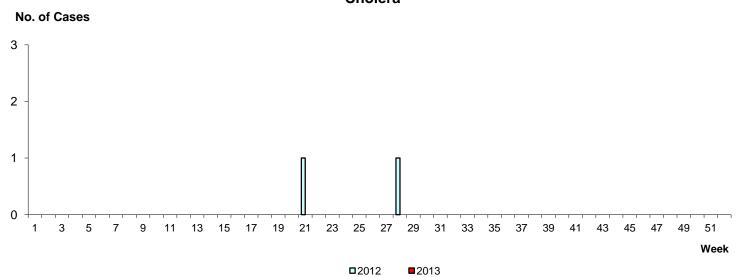
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2012-2013



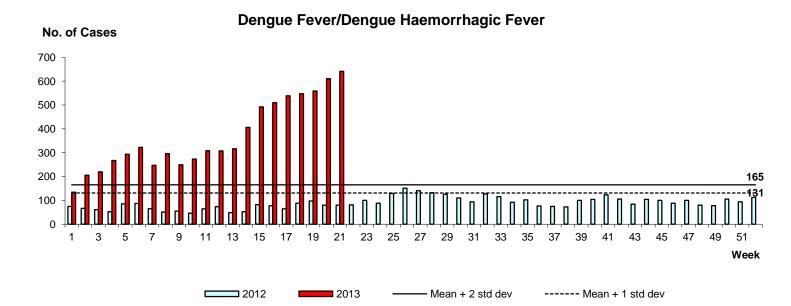
Viral Hepatitis A

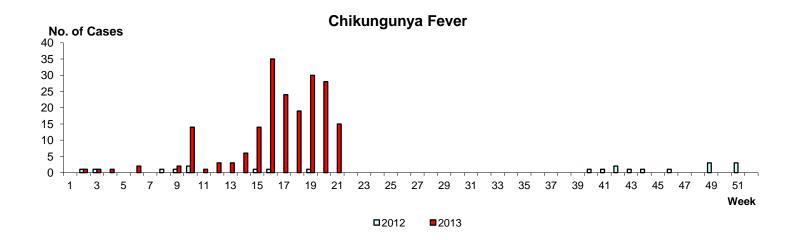


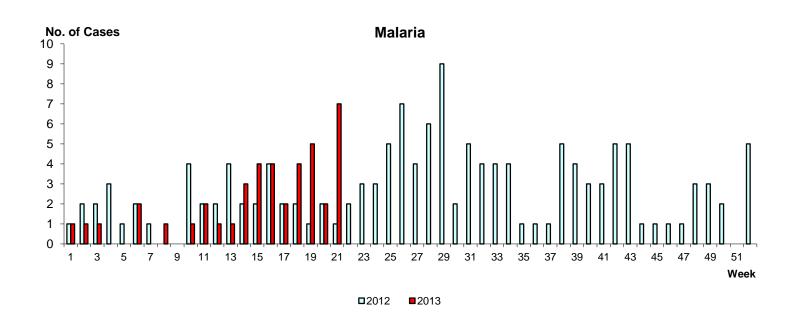
Cholera



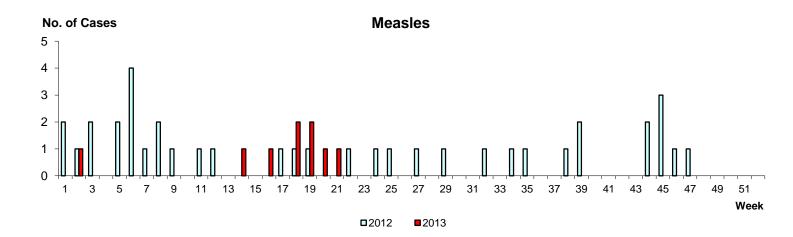
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2012-2013

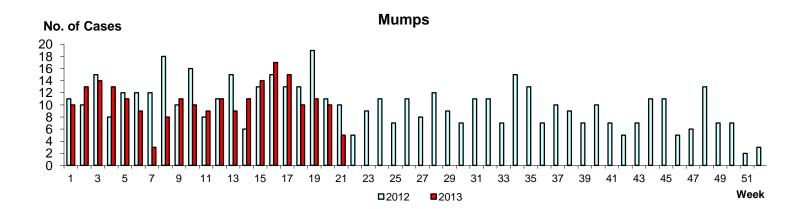


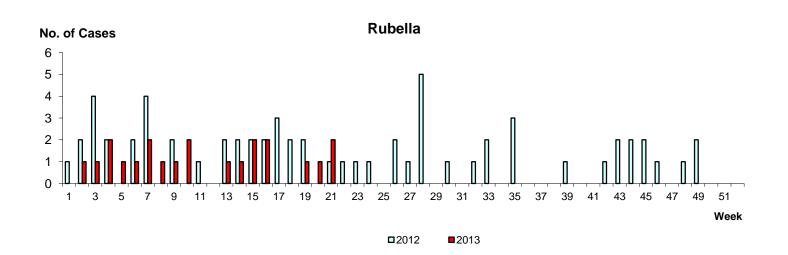




WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

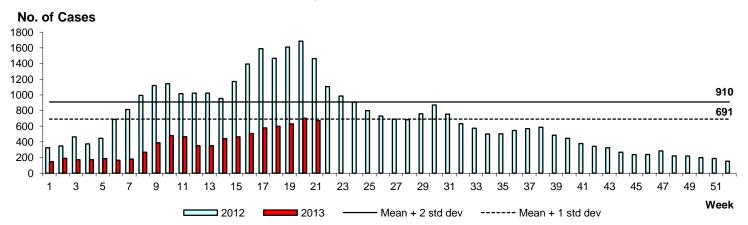




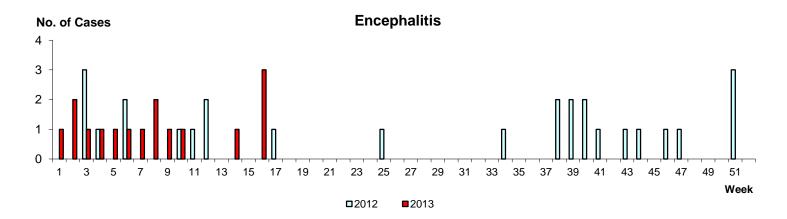


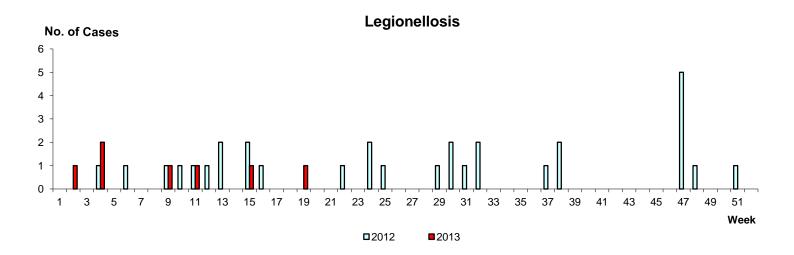
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

Hand, Foot & Mouth Disease

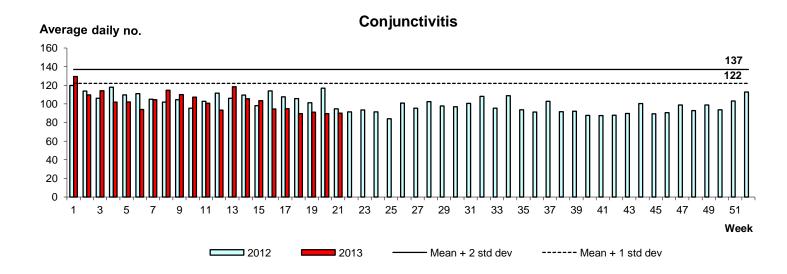


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2012-2013





POLYCLINIC ATTENDANCES, 2012-2013



Diarrhoeal Illness Average daily no. <u>5</u>12 Week - Mean + 2 std dev ----- Mean + 1 std dev