

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 52 22 - 28 Dec 2013

| | E Week 52 | | Cumulative first | | 52 Weeks | | |
|------------------------------------|-----------|------|--|-----------------|----------|------------|--|
| | LVCCK | JŁ | Median | Cumulative mist | | Median | |
| | 2013* | 2012 | 2008 -2012 | 2013 | 2012 | 2008 -2012 | |
| FOOD/WATER-BORNE DISEASES | | | | | | | |
| Campylobacteriosis | 6 | 3 | 5 | 398 | 443 | 290 | |
| Cholera | 0 | 0 | 0 | 2 | 2 | 2 | |
| Paratyphoid | 1 | 0 | 0 | 23 | 57 | 33 | |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 | |
| Salmonellosis (non-enteric fevers) | 19 | 26 | 18 | 1736 | 1499 | 1383 | |
| Typhoid | 3 | 0 | 1 | 84 | 84 | 82 | |
| Viral Hepatitis A | 0 | 5 | 3 | 88 | 108 | 88 | |
| Viral Hepatitis E | 1 | 1 | 1 | 55 | 104 | 97 | |
| VECTOR-BORNE DISEASES | | | • | | | | |
| Chikungunya Fever | 20 | 0 | 0 | 1059 | 22 | 26 | |
| Dengue Fever | 413 | 111 | 86 | 22077 | 4602 | 5308 | |
| Dengue Haemorrhagic Fever | 0 | 1 | 1 | 93 | 30 | 34 | |
| Malaria | 3 | 5 | 2 | 111 | 143 | 151 | |
| 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 | <u> </u> | | | | | | |
| Avian Influenza | 0 | 0 | 0 | 0 | 0 | 0 | |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 | |
| Encephalitis | 0 | 0 | 0 | 38 | 27 | 33 | |
| Haemophilus influenzae type b | 0 | 0 | 0 | 10 | 1 | 2 | |
| Hand, Foot And Mouth Disease | 363 | 154 | 263 | 31779 | 37125 | 29402 | |
| Legionellosis | 2 | 0 | 0 | 24 | 31 | 23 | |
| Measles | 3 | 0 | 0 | 46 | 38 | 38 | |
| Melioidosis | 1 | 0 | 1 | 37 | 31 | 40 | |
| Meningococcal Disease | 0 | 0 | 0 | 3 | 0 | 6 | |
| Mumps | 9 | 3 | 7 | 495 | 521 | 521 | |
| Pertussis | 0 | 0 | 0 | 17 | 24 | 24 | |
| Pneumococcal Disease (invasive) | 4 | 1 | 3 | 162 | 163 | 157 | |
| Rubella | 0 | 0 | 2 | 48 | 64 | 158 | |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER DISEASES | | | | | | 0 | |
| Viral hepatitis B | 1 | 2 | 2 | 57 | 58 | 70 | |
| Viral hepatitis C | 0 | 0 | 1 | 2 | 2 | 9 | |
| POLYCLINIC ATTENDANCES - AVE | | | <u>' 1</u> | | | | |
| Acute upper respiratory infections | 2605 | 2812 | 2710 | | | | |
| Acute conjunctivitis | 88 | 113 | 119 | | | | |
| Acute Diarrhoea | 420 | 473 | 441 | | | | |
| Chickenpox | 16 | 14 | NA | | | | |
| HIV/STI/TB NOTIFICATIONS | 2013 | Nov | 11/7 | Cumulat | ive 2013 | | |
| HIV/AIDS | 3 | | | 39 | | | |
| Legally Notifiable STIs** | 57 | | | 665 | | | |
| | 1 | | | | | | |
| Tuberculosis | 14 | ł5 | | 134 | ·ŏ | | |

^{*} Preliminary figures, subject to revision when more information is available.

^{**} 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.

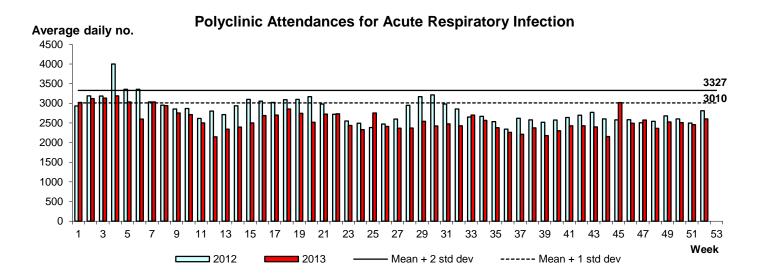
Page 1 of 8

| 2013 Notification | Epidem | Epidemiological Week 52 22 - 28 Dec 2013 | | Cumulative first | | 51 | Weeks |
|---|---|---|--|---|--|----------------------------------|--|
| FOOD/WATER-BORNE DISEASES | S | | 200 2010 | | | | |
| | | Imported: | sporadic | 000 | Imported: | 41 | 1 sporadic |
| Campylobacteriosis | 6 | Local : | 8 sporadic | 392 | Local : | | 1 sporadic |
| | Pending Inves | stigation : 2 | <u>'</u> | Pending Inv | estigation : | | |
| Cholera | 0 | Imported : | sporadic | 2 | Imported : | 2 | 2 sporadic |
| | U | Local : | sporadic | 2 | Local: | | sporadic |
| | Pending Inves | stigation: | | Pending Inv | estigation: | | |
| Paratyphoid | 1 | Imported: | sporadic | 22 | Imported: | 22 | 2 sporadic |
| | • | Local: | sporadic | | Local: | | sporadic |
| | Pending Inves | ending Investigation: | | | Pending Investigation : | | |
| Salmonellosis (non-enteric fevers) | 19 | Imported: | 4 sporadic | 1717 | Imported: | | 4 sporadic |
| | | Local : | 13 sporadic | | Local: | 1583 | 3 sporadic |
| | Pending Inves | | | Pending Inv | | | |
| Typhoid | 3 | Imported : | 4 sporadic | 81 | Imported : | | 1 sporadic |
| | D 11 1 | Local : | sporadic | | Local: | 10 |) sporadic |
| | Pending Inves | | | Pending Inv | | | |
| Viral Hepatitis A | 0 | Imported : | 1 sporadic | 88 | Imported : | | 3 sporadic |
| | Dandina Inves | Local: | sporadic | Danadia a Jay | Local: | 30 |) sporadic |
| | Pending Inves | | 0 | Pending Inv | | 0- | 7 |
| Viral Hepatitis E | 1 | Imported : Local : | 2 sporadic | 54 | Imported : | | 7 sporadic |
| · | Pending Inves | | sporadic | Pending Inv | Local : | 17 | 7 sporadic |
| VECTOR-BORNE DISEASES | Pending inves | sugation . | | Pending inv | estigation. | | |
| VECTOR-BORNE DISEASES | | Imported : | 1 sporadic | | Imported | 4- | 7 anaradia |
| Chikungunya Fever | 20 | Local : | 16 sporadic | 1039 | Imported : Local : | | 7 sporadic 2 sporadic |
| | Pending Inves | | TO Sporadic | Pending Inv | | 332 | 2 Sporadic |
| | | | | | | | |
| Dengue Fever Dengue Haemorrhagic Fever | 0 | http://www. | dengue.gov.sg | 93 | | | |
| Dengue Haemorrhagic Fever | 0 | | | 93 | Imported : | 107 | 7 sporadic |
| | | http://www. | 1 sporadic | | Imported : Local : | | 7 sporadic 1 sporadic |
| Dengue Haemorrhagic Fever | 0 | Imported : Local : | | 93 | Local: | | 7 sporadic 1 sporadic |
| Dengue Haemorrhagic Fever Malaria | 0 3 Pending Inves | Imported : Local : | 1 sporadic | 93 | Local: | | |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES | 0 3 Pending Inves | Imported : Local : | 1 sporadic | 93 108 Pending Inv | Local: | 1 | |
| Dengue Haemorrhagic Fever Malaria | 0 3 Pending Inves | Imported : Local : stigation : | 1 sporadic sporadic | 93 | Local : vestigation : | (| 1 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES | 0 3 Pending Inves | Imported : Local : stigation : Imported : Local : | 1 sporadic sporadic sporadic | 93 108 Pending Inv | Local : Imported : Local : | (| 1 sporadic 3 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis | O 3 Pending Invest 0 Pending Invest | Imported : Local : stigation : Imported : Local : | 1 sporadic sporadic sporadic | 93 108 Pending Inv 38 Pending Inv | Local : Imported : Local : | 32 | 1 sporadic 3 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis | 0 3 Pending Invest | Imported : Local : stigation : Imported : Local : stigation : | 1 sporadic sporadic sporadic sporadic | 93 108 Pending Inv | Local : Imported : Local : vestigation : | 32 | 1 sporadic 6 sporadic 2 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES | O 3 Pending Invest 0 Pending Invest | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: Imported: Local: | 1 sporadic sporadic sporadic sporadic sporadic | 93 108 Pending Inv 38 Pending Inv | Local : Imported : Local : vestigation : Imported : Local : Imported : Local : | 32 | 1 sporadic 6 sporadic 2 sporadic 9 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis | Pending Investor | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: Imported: Local: | 1 sporadic sporadic sporadic sporadic sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv | Local : Imported : Local : vestigation : Imported : Local : Imported : Local : | (32 9 | 1 sporadic 6 sporadic 2 sporadic 9 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis | Pending Investor | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: | 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic | 93 108 Pending Inv 38 Pending Inv 22 | Local: Imported: Local: vestigation: Imported: Local: Local: vestigation: | 6 32 9 13 | 1 sporadic 6 sporadic 2 sporadic 9 sporadic 3 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis | Pending Investor | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: | 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 | Local: Imported: Local: vestigation: Imported: Local: vestigation: Imported: Local: vestigation: Imported: | 6 32 9 13 | 6 sporadic 2 sporadic 3 sporadic 4 sporadic 2 sporadic 2 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis | Pending Investor | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: Local: Local: | 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 Pending Inv | Local: Imported: Local: restigation: Imported: Local: Local: restigation: Imported: Local: restigation: Imported: Local: | 32 32 13 2 32 | 6 sporadic 2 sporadic 3 sporadic 4 sporadic 2 sporadic 1 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis | O 3 Pending Invest 0 Pending Invest 2 Pending Invest 1 Pending Invest 0 | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: | 1 sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 Pending Inv 3 | Local: Imported: Local: restigation: Local: | 32 32 13 2 32 | 6 sporadic 2 sporadic 3 sporadic 4 sporadic 2 sporadic 2 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease | Pending Investor | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: | 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 Pending Inv | Local: Imported: Local: restigation: Local: | 32 32 13 2 32 | 6 sporadic 2 sporadic 3 sporadic 4 sporadic 2 sporadic 1 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease | O 3 Pending Invest 0 Pending Invest 2 Pending Invest 1 Pending Invest 0 | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: | 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 Pending Inv 3 | Local: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: Imported: Local: restigation: restigation: Imported: Local: restigation: | 32 32 32 32 32 2 | 6 sporadic 2 sporadic 3 sporadic 4 sporadic 2 sporadic 5 sporadic 6 sporadic 7 sporadic 7 sporadic 7 sporadic 7 sporadic 8 sporadic 9 sporadic 9 sporadic 9 sporadic 1 sporadic 9 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES | O 3 Pending Invest 0 Pending Invest 2 Pending Invest 1 Pending Invest 0 | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: | 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 Pending Inv 3 | Local: Imported: Local: restigation: Imported: Local: restigation: | 32 32 32 32 32 32 | 1 sporadic 2 sporadic 3 sporadic 3 sporadic 4 sporadic 2 sporadic 2 sporadic 5 sporadic 2 sporadic 0 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease | Pending Investory Pending Investory Pending Investory Pending Investory Pending Investory Pending Investory 1 | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: | 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 Pending Inv 3 Pending Inv | Local: Imported: Local: restigation: Imported: Local: restigation: | 32 32 32 32 32 32 | 1 sporadic 2 sporadic 3 sporadic 4 sporadic 2 sporadic 5 sporadic 7 sporadic 7 sporadic 7 sporadic 8 sporadic 9 sporadic 9 sporadic 9 sporadic 1 sporadic 9 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES | Pending Investors O Pending Investors Pending Investors 1 Pending Investors O Pending Investors | Imported: Local: stigation: | 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 Pending Inv 3 Pending Inv | Local: Imported: Local: restigation: | 32 32 32 32 32 32 | 1 sporadic 2 sporadic 3 sporadic 4 sporadic 2 sporadic 1 sporadic 2 sporadic 0 sporadic 0 sporadic 0 sporadic |
| Dengue Haemorrhagic Fever Malaria AIR/DROPLET-BORNE DISEASES Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES | Pending Investory Pending Investory Pending Investory Pending Investory Pending Investory Pending Investory 1 | Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: | 1 sporadic | 93 108 Pending Inv 38 Pending Inv 22 Pending Inv 36 Pending Inv 3 Pending Inv | Local: Imported: Local: restigation: Imported: Local: restigation: | 32 32 32 32 32 46 | S sporadic |

Influenza Situation in Singapore 2013

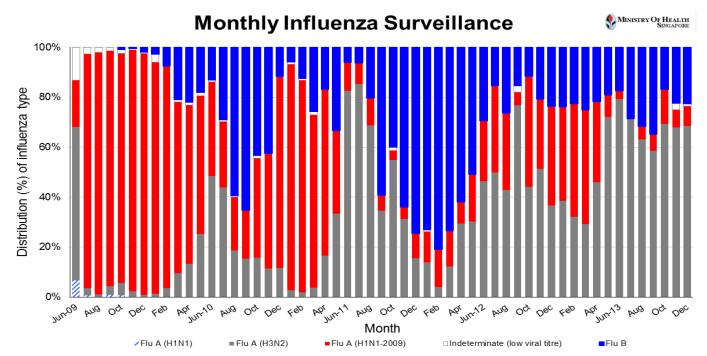
Influenza indicators for E-week 52 (22 to 28 Dec 2013) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,458 (over 5.5 working days) in E-week 51 to 2,605 (over 4 working days) in E-week 52.

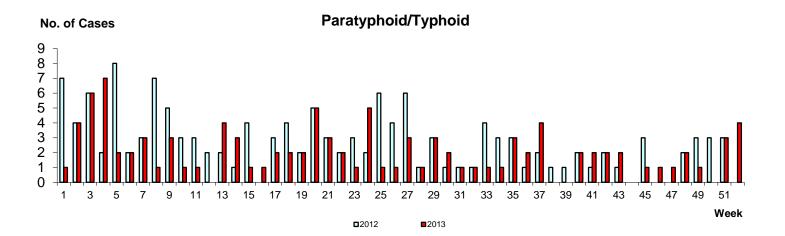


The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

The overall prevalence of Influenza among ILI samples (n=172) in the community was 62.8% in the past 4 weeks. Of all the influenza virus isolates in December 2013, influenza A(H3N2), influenza B and influenza A(H1N1-2009) comprised 68.5%, 22.6% and 8.1% respectively.



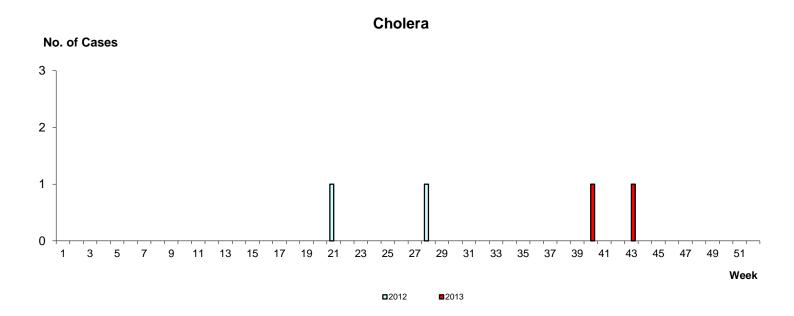
^{**} Based on influenza-like illness (ILI) samples from GPs and polyclinics



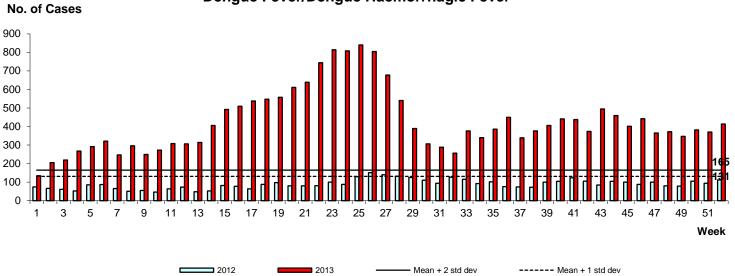
Viral Hepatitis A No. of Cases 8 7 6 4 3 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 Week

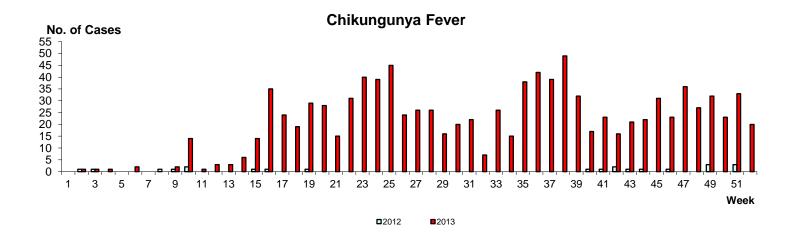
2013

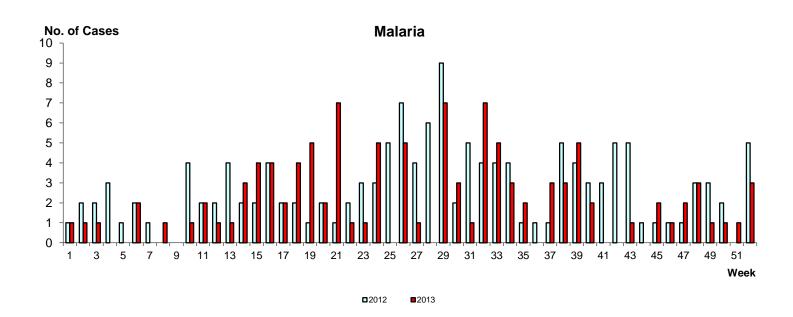
2012

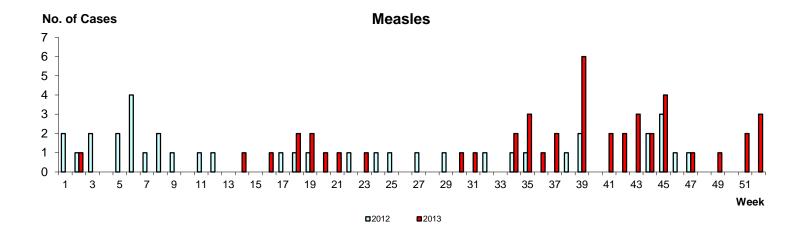


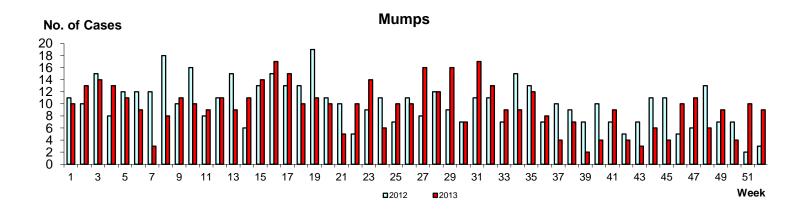
Dengue Fever/Dengue Haemorrhagic Fever

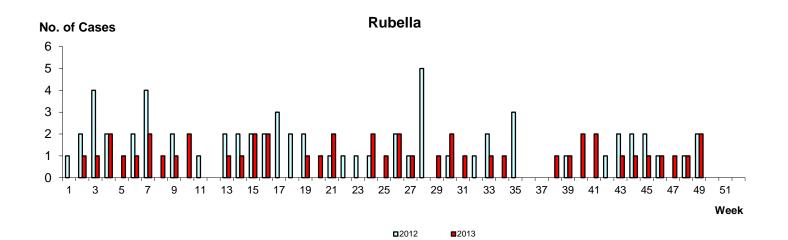






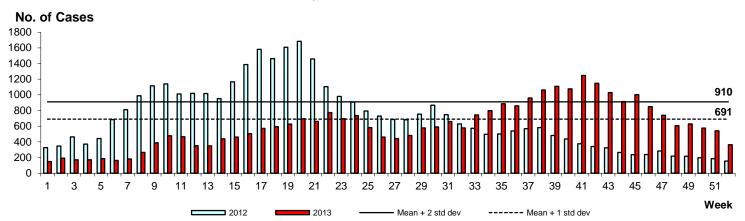




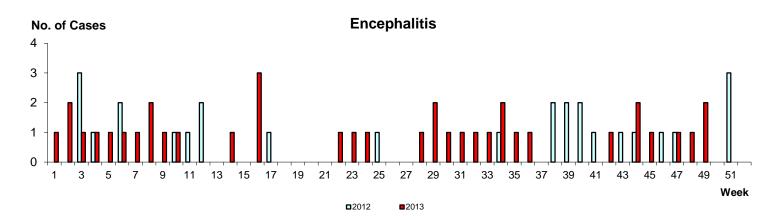


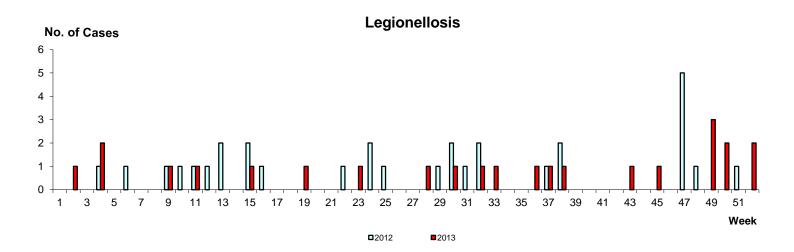
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2012-2013

Hand, Foot & Mouth Disease

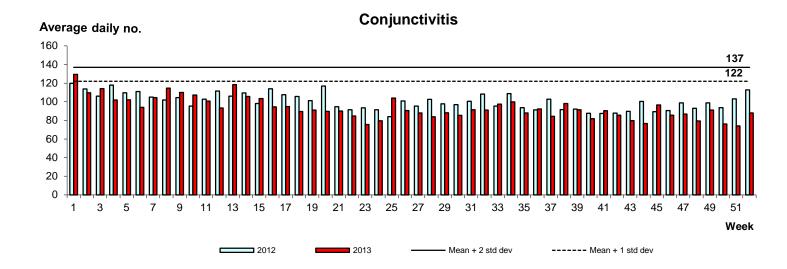


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2012-2013





POLYCLINIC ATTENDANCES, 2012-2013



Diarrhoeal Illness

